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Federal Research in Progress (FEDRIP) now available Web Page URLs for STN Seminar Schedule - N. America "Ask CAS" for self-help around the clock MEDLINE Reload New e-mail delivery for search results now available ZDE will be removed from STN BEILSTEIN: Reload and Implementation of a New Subject Area Welcome to STN International

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CURRENT MACINTOSH VERSION IS V6.0a (ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
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AS World Wide Web Site (general information)

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FILE 'HOME' ENTERED AT 16:36:46 ON 24 SEP 2002

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'MEDLINE' ENTERED AT 16:37:12 ON 24 SEP 2002

FILE

'CANCERLIT' ENTERED AT 16:37:12 ON 24 SEP 2002

FILE 'BIOSIS' ENTERED AT 16:37:12 ON 24 SEP 2002 COPYRIGHT (C) 2002 BIOLOGICAL ABSTRACTS INC. (R)

FILE 'CONFSCI' ENTERED AT 16:37:12 ON 24 SEP 2002 COPYRIGHT (C) 2002 Cambridge Scientific Abstracts (CSA)

FILE 'EMBASE' ENTERED AT 16:37:12 ON 24 SEP 2002 COPYRIGHT (C) 2002 Elsevier Science B.V. All rights reserved

FILE 'USPATFULL' ENTERED AT 16:37:12 ON 24 SEP 2002
CA INDEXING COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

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ASSOCIATED (A) ANTIGEN

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ANSWER 1 OF 11 USPATFULL
2002:243051 USPATFULL
Compositions and methods for the therapy and diagnosis
Algate, Paul A., Issaquah, WA, UNITED STATES of. ovarian cancer

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2002:42:791 USPATFULL
Compositions and methods for the therapy and diagnosis
King, Gordon E., Shoreline, WA, UNITED STATES
Meagher, Madeleine Joy, Seattle, WA, UNITED STATES
Xu, Jiangchun, Bellevue, WA, UNITED STATES
Xu, Jiangchun, Bellevue, WA, UNITED STATES
                                                                                                                                                                                                                              ANSWER 3 OF 11 USPATFULL
2002:148255 USPATFULL
Wembrann-bound cytokine compositions and methods of modulating
an immune response using same
Hoo, William Soo, Carlsbad, CA, UNITED STATES
US 2002UN5392, Al 20020620
US 2002UN5393 Al 20020620
US 2001-847185 Al 20010501 (9)
Continuation of Ser. No. US 1998-201931, filed on 1 Dec 1998, PENDING
Continuation of Ser. No. US 1997-902516, filed on 29 Jul 1997, GRANTEE
Pat. No. US 5891432
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INCLS: 435/091.200
NCLM: 435/091.200
NCLS: 435/091.200
ICM: C120001-68
ICS: C12P019-34
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US 2001-
US 2000-
Utility
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(Corixa Corporation, Seattle, WA, UNITED STATES (U.S. corporation)
US 2002131971 Al 2002019
US 2001-33528 Al 20011226 (10)
Continuation-in-part of Ser. No. US 2001-920300, filed on 31 Jul
                                                                                    INCLM: .124/085.100 | 10CLM: .124/085.200; 424/085.600; 514/012.000 | 10CLM: .124/085.100; 424/085.500; 424/085.600; 514/012.000 | 10CLM: .124/085.200; 424/085.500; 424/085.600; 514/012.000
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INCLS: !36/023.200; 435/183.000; 435/069.100; 435/325.000; 435/320.100
NCLM: 424/155.100
NCLS: !36/023.200; 435/183.000; 435/069.100; 435/325.000; 435/320.100
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Harlocker, Suban L., Seattle, WA, UNITED STATES,
Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporation)
US 200213237 A1 20020919
US 2001-867701 A1 20010529 (9)
US 2000-207484P 20000526 (60)
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ICM: A61K038-21
ICS: A61K038-20; A61K038-19; A61K038-17
EXING IS AVAILABLE FOR THIS PATENT.
                                                                                                                                                                                               APPLICATION
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ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
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S 2001-279763P
S 2000-223283P
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20010328 (60)
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ANSWER 6 OF 11 USPATFULL

N 2002:8587 USPATFULL

FI Miltivalent antibodies and uses therefor Miltivalent antibodies and uses therefor Miltivalent antibodies and uses therefor STATES Fresta, Leonard G., San Francisco, CA, UNITED STATES PRESTECH, INC. (U.S. corporation)

PI US 2002004587 All 2002010

PI US 2003-813341 All 20010320 (9)

2003-193819P 20000411 (60)
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ICS: A01N063-00; C12N005-00; C12N005-06; C12N005-12; C12N015-02
INDEXING IS AVAILABLE FOR THIS PATENT.
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ICS: C07K016-00; C07K016-28; C07K016-30; C120001-68
424/130.1; 424/184.1; 424/132.1; 424/133.1; 424/135.1; 424/138.
424/141.1; 424/152.1; 530/387.1; 435/6
INDEXING IS AVAILABLE FOR THIS PATENT.
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2002:143940 USPATFULL
Cancer treatment methods using antibodies to aminophospholipids
Thorpe, Philip E., Dallas, TX, United States
Ran, Sophia, Dallas, TX, United States
Board of Regents, The University of Texas System, Austin, TX, Ur
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2002:78472 USPATFULL
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US 1999-351543
US 1998-110608P
US 1998-92672P
Utility
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INCLS: 435/449.000
NCLM: 435/346.000
NCLS: 435/449.000
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1347
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RUSSELL, STEPHEN JAMES, ROCHESTER, MN, UNITED
VILE, RICHARD, ROCHESTER, MN, UNITED STATES
BATEMAN, ANDREW, ROCHESTER, MN, UNITED STATES
MELCHER, ALAN, ROCHESTER, MN, UNITED STATES
US 2002042127 20020411
US 2002042127 A1 19991122 (9)
US 1999-444802 A1 19991122 (9)
US 1999-2542 19981120
INCLM: 530/388.800
INCLS: 536/023.500; 435/325.000; 435/334.000; 424/143.100
NCLS: 536/023.500; 435/325.000; 435/334.000; 424/143.100
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US 6406693 B1 2
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424/152.100;
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19990712 (9)
19981202 (60)
19980713 (60)
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424/184.100; 530/387.100; 435/006.000
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ICS: C12P021-08; C07K016-00
514/12; 424/133.1; 424/35.1; 424/136.1; 424/137.1; 424/141.1;
424/142.1; 424/143.1; 424/178.1; 424/181.1, 424/193.1; 530/387.1;
530/388.1
INDEXING IS AVALIABLE FOR THIS PATENT. INDEXING [7]
ICM: CO:K016-28
ICS: A61K039-395; CO7H021-04; C12N005-06
INDEXING IS: AVAILABLE FOR THIS PATENT. ANSWER 9 OF 11 USPATFULL
2001:136177 USPATFULL
Cancer immunotherapy using autologous tumor cells combined with cells
expressing a membrane cytokine ANSWER 8 CF 11 2001:196603 INCLM: 424/130.100 INCLS: 424/277.100; 4 NCLM: 424/130.100 NCLS: 424/277.100; 4 [7] ANSWER 7 OF 11 USPATFULL 2001:199741 USPATFULL Utility GRANTED 8243 US 6312694 US 1999-351457 US 1998-92589P US 1998-110600P US 1996-23108P US 1996-29286P Utility INCLM: 424/178.100
INCLM: 424/133.100; 424/134.100; 424/135.100; 424/136.100; 424/137.100;
424/141.100; 424/142.100; 424/143.100; 424/181.100; 424/193.100;
424/141.100; 530/387.100; 530/388.100
INCLM: 424/133.100; 424/134.100; 424/135.100; 424/136.100; 424/137.100;
424/141.100; 424/134.100; 424/135.100; 424/136.100; 424/137.100;
424/141.100; 424/142.100; 424/143.100; 424/181.100; 424/193.100;
514/012.000; 530/387.100; 530/388.100 Cancer treatment methods using therapeutic conjugates that bind to aminophospholipids
Thorpe, Philip E. Dallas, TX, United States
Ran, Soghia, ballas, TX, United States
Board of Regents, The University of Texas System, Austin, TX, United States US 2001-875349 A1 20011108

Division of Ser. No. US 1997-901225, No. US 6277369 Hiserodt, John C., Huntington Beach, CA, United States Graf, Martin R., Richmond, VA, United States Granger, Gale A., Laguna Beach, CA, United States States (U.S. corporation) APPLICATION 2638 Cancer immunotherapy using expressing a membrane cytokine ICM: A61K039-395 ICS: A61K039-00; C12N005-08 EXING IS: AVAILABLE FOR THIS PATENT IS AVAILABLE FOR THIS PATENT. USPATFULL USPATFULL B1 20011106 19990712 (9) 19980713 (60) 19981202 (60) **B1** 19960725 (60) 19961029 (60) 435/368.000 435/368.000 autologous filed on 24 Jul 1997, GRANTED, Pat. tumor cells combined with cells

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ICS: C12M015-85; A61K035-12; A61K035-19
424/93-12; 424/93-1; 424/93-3; 424/93-7;
424/85-4; 424/277-1; 435/325
INDEXING IS AVAILABLE FOR THIS PATENT.
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INCLM: 424/093.210
INCLS: 424/093.200; 4
435/252.300; 5
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1999:43184 USPATFULL
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US 5891432
US 1997-902516
Utility
Granted
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Radiolabeled fusion toxins for cancer therapy
Buchsbaum, Donald J., Birmingham, AL, United States
Blazar, Bruce R., Golden Valley, MN, United States
Vallera, Daniel A., St. Louis Park, MN, United States
UAB Research Foundation, Birmingham, AL, United States
COMPORTATION
US 6001329
US 1997-851749
US 1997-851749
19970506 (8)
US 1996-16982P
19960516 (60)
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2729
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ICS: A61M036-14
424/1.17; 424/1.37; 424/1.53; 424/1.61; 424/1.65; 424/9.1;
424/1.11; 424/1.41; 424/1.49; 424/178.1; 424/183.1; 534/7; 534/10-16;
530/391.3; 530/388.3; 530/391.7; 530/388.15; 530/409
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Graf, Martin R., Richmond, VA, United States
Granger, Gale A., Laguna Beach, CA, United States
The Regents of the University of California, Oakla
(U.S. corporation) B1 20010821
US 6277368 B1 20010821
US 1997-901225 19907024 (8)
US 1996-21308P 19961029 (60)
                                                                                                                                                                      Membrane-bound cytokine compositions comprising GM=CSF methods of modulating an immune response using same Hoo, William Soo, Carlabad, CA, United States The Immune Response Corporation, Carlabad, CA, United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NCLM:
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424/085.200;

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424/093.700;
           424/192.100; 424/085.100; 435/069.700; 435/325.000; 530/351.000; 536/023.400
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Botsnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Godowath, Hanspeter, San Francisco, CA, UNITED STATES
Godowath, Paul J., Hillsborough, CA, UNITED STATES
Godowath, Paul J., Hillsborough, CA, UNITED STATES
Godowath, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED
Grames
                                                    Watanabe, Colin K., Moraga; CA, UNITED STATES Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES Zhang, Zemin, Foster City, CA, UNITED STATES Genentech, Inc. (U.S. corporation)
                                                                                                                                                                                                         Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivaz J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
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L8 ANSWER 3 CF 98 ACCESSION NUMBER: TITLE: INVENTOR(S):	NUMBER OF CLAIMS: EXEMPLARY CLAIM: NUMBER OF DRAWINGS: LINE COUNT:	DOCUMENT TYPE: FILE SEGMENT: LEGAL REPRESENTATIVE											4					 										
USPATFULL 2002:241064 USPATFULL EGF!motif protein, EGFL6 materials and methods Ford, John E., San Diego, CA, UNITED STATES Yeung, George, Mountain View, CA, UNITED STATES Zhou, Hua, Santa Clara, CA, UNITED STATES NUMBER KIND DATE	cago, IL, 60611-5599 Drawing Page(s)	ility PLICATION PLICATION C.Tower - Suite 3600 455 N Cityfront Plaza	US 1998-89901P 19980618 (60) US 1998-89907P 19980618 (60) US 1998-89907P 19980618 (60)	1998-89599P 19980617 1998-89600P 19980617	89538	1998-89514P 19980616	89440P 19980616	1998-88876P 19980611	1998-88861P 19980611	0-0	1998-88810P 19980610	1998-88742P 19980610	1998-88734P 19980610	19980605	1998-88202P 19980605 1998-88212P 19980605	1998-88167P 19980605	1998-88033P 19980604	1998-88028P 19980604	19980604	1998-87759P 19980602	1998-87609P 19980602	1998-87106P 19980528	1998-84600P 19980507	1998-83322P 1998042	US 1998-78910P 19980320 (60)	1997-66770P 19971124	1997-65311P 199	651860 19971117

PRIORITY INFORMATION:	PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.:	L8 ANSWER 5 OF 98 US; ACCESSION NUMBER: TITLE: INVENTOR(S): PATENT ASSIGNEE(S):	PRIORITY INFORMATION: DOCUMENT TYPE: FILE SEGMENT: LEGAL REPRESENTATIVE: NUMBER OF CLAIMS: EXEMPLARY CLAIM: LINE COUNT:	PATENT INFORMATION: APPLICATION INFO.:	L8 ANSWER 4 OF 98 US: ACCESSION NUMBER: TITLE: INVENTOR(S): PATENT ASSIGNEE(S):	DOCUMENT TYPE: FILE SECMENT: LEGAL REPRESENTATIVE: NUMBER OF CLAIMS: EXEMPLARY CLAIM: NUMBER OF DRAWINGS: LINE COUNT:	PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.:
NUMBER DATE 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	NUMBER KIND DATE	USPATFULL 2002:242791 USPATFULL Compositions and methods for the therapy and diagnosis of colon cancer King, Gordon E., Shoreline, WA, UNITED STATES Meagher, Madeleine Joy, Seattle, WA, UNITED STATES Xu, Jiangchun, Bellevue, WA, UNITED STATES Secrist, Heather, Seattle, WA, UNITED STATES Corixa Corporation, Seattle, WA, UNITED STATES Corixa Corporation, Seattle, WA, UNITED STATES Corporation)	NUMBER DATE US 2000-207484P 20000526 (60) Utility APPLICATION SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092 11 12 13	NUMBER KIND DATE US 2002132237 A1 20020919 US 2001-867701 A1 20010529 (9)	USPATFULL 2002:243051 USPATFULL Compositions and methods for the therapy and dagnosis of ovarian cancer Algate, Paul A., Issaquah, WA, UNITED STATES Jones, Robert, Seattle, WA, UNITED STATES Harlocker, Susan L., Seattle, WA, UNITED STATES Corixa Corporation, Seattle, WA, UNITED STATES (U.S. corporation)	Lit SHI KEH	O202132250 Al 20020919 US 2001-981649 Al 20011015 (9) Continuation-in-part of Ser. No. US 2000-687860, Filed on 13 Oct 2000, PENDING Continuation-in-part of Ser. No. US 1999-36316, filed on 28 Jul 1999, GRANTED, Pat. No. US 1999-36316, filed on 28 Jul 1999, GRANTED, Pat. No. US 1999-36316, Filed on 28 Jul 1999-36316, Filed on 28 Ju

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Baker, Kevin P., Darnestown, MD, UNITED STATES Botstein, David, Belmont, CA, UNITED STATES Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES Ferrara, Napoleone, San Francisco, CA, UNITED STATES Ferrara, Napoleone, San Francisco, CA, UNITED STATES Gerber, Hanspeter, San Francisco, CA, UNITED STATES Gerber, Hanspeter, San Francisco, CA, UNITED STATES Goddard, Audrey, San Francisco, CA, UNITED STATES Goddwski, Faul J., Hillsborough, CA, UNITED STATES Godowski, Faul J., Hillsborough, CA, UNITED STATES Godowski, Faul J., Hillsborough, CA, UNITED STATES Godowski, Faul J., Hillsborough, CA, UNITED STATES Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES Royin, Ivar J., Lafayette, CA, UNITED STATES Napier, Mary A., Hillsborough, CA, UNITED STATES Paoni, Nicholas F., Belmont, CA, UNITED STATES Paoni, Nicholas F., Belmont, CA, UNITED STATES Paoni, Margaret Ann, San Francisco, CA, UNITED STATES Stewart, Timothy A., San Francisco, CA, UNITED STATES Stewart, Timothy A., San Francisco, CA, UNITED STATES Watanabe, Colin K., Moraga, CA, UNITED STATES Watanabe, Colin K., Moraga, CA, UNITED STATES	USPATFULL 2002:235387 USPATFULL Secreted and transmembrane polypeptides and nucleic acids encoding the same Ashkenazi, Avi J., San Mateo, CA, UNITED STATES	02111 28 1 1 5355 ABLE FOR THIS PATENT.	on 27 Apr 2000, PENDING Continuation-in-part of Ser. No. US 2000-496914, filed on 3 Feb 2000, ABANDONED Utility APPLICATION Ivor R. Elrifi, Mintz, Levin, Cohn, Ferris,, Glovsky and Popeo, P.C., One Financial Center, Boston, MA,	NUMBER KIND DATE US 2002123187 A1 20020912 US 2000-728422 A1 20020130 (9) Continuation-in-part of Set. No. US 2000-560875, filed	NOVEL NUCLEIC ACIDS and POLYPOPILIES Tang, Y. Tom, San Jose, CA, UNITED STATES Zhou, Ping, Cupertino, CA, UNITED STATES Goodrich, Ryle, San Jose, CA, UNITED STATES Liu, Chenghua, San Jose, CA, UNITED STATES Liu, Chenghua, San Jose, CA, UNITED STATES Asundi, Vinod, Foster City, CA, UNITED STATES Ren, Peiyan, Cupertino, CA, UNITED STATES Zhao, Qing A., San Jose, CA, UNITED STATES Yang, Yonghong, San Jose, CA, UNITED STATES Wehrman, Tom, Stanford, CA, UNITED STATES Drmanac, Radoje T., Palo Alto, CA, UNITED STATES	USPATFULL 2002:235990 USPATFULL	Utility APPLICATION SEED INTELLECTUAL PROPERTY LAW GROUP PLIC, 701 FIFTH AVE. SUITE 6300, SEATTLE, WA, 98104-7092 17 1 8083
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Genentech, Inc. (U.S. corporation)	Zhang, Zemin, Foster City, CA, UNITED STATES	Wood, William I., Hillsborough, CA, UNITED STATES	Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
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ATENT ASSIGNEE(S):	Zhang, Zemin, Foster City, CA, UNITED STATES Genentech, Inc. (U.S. corporation)	
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ATENT INFORMATION:	2002127576 Al 20020912	
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USPATFUIL 2002:235016 USPATFUIL 2002:235016 USPATFUIL NOVEl nucleic acids and polypeptides Tang, Y. Tom, San Jose, CA, UNITED STATES Zhou, Ping, Cupertino, CA, UNITED STATES Goodrich, Ryle, San Jose, CA, UNITED STATES Asundi, Vinod, Foster City, CA, UNITED STATES Yang, Yonghong, San Jose, CA, UNITED STATES Zhang, Jie, Campbell, CA, UNITED STATES	APPLICATION APPLICATION Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione, NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive, Chicago, IL, 60611-5599 118 1 330 Drawing Page(s) 31783	1990604 1990604 1990604 1990604 19906064 1990605 1990605 1990605 1990605 1990601 1990610 1990610 1990610 1990610 1990610 1990611 1990611 1990611 1990611 1990611 1990611 1990611 1990611 1990611 1990611 1990611 1990611 1990611 1990611 1990611	US 1998-84600P 19980507 (60) US 1998-87106P 19980528 (60) US 1998-87607P 19980602 (60) US 1998-877609P 19980602 (60) US 1998-87759P 19980602 (60) US 1998-87759P 19980603 (60) US 1998-88021P 19980604 (60) US 1998-88021P 19980604 (60)

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USPATFULL 2002/20986 USPATFULL Compositions and methods for inducing specific Cytolytic T cell responses Vitielo, Maria Antonella, La Jolla, CA, UNITED STATES Maccario, Rata, Pavia, ITALY Montagna, Daniela, Bressana (Pavia), ITALY NUMBER KIND DATE US 2002119121 Al 20020829	NUMBER DATE WO 2000-US3565 20000211 WO 2000-US36884 20000315 US 2000-233665P 20001128 (60) ULILITY APPLICATION GENERATECH, INC., 1 DNA WAY, SOUTH SAN FRANCISCO, CA, 94080 1 5 Drawing Page(s) 6377	NUMBER KIND DATE US 2002123091 A1 20020905 US 2000-742201 A1 20001219 (9)	US 1998-88858P 19980611 (60) US 1998-88861P 19980612 (60) US 1998-89105P 19980612 (60) US 1998-89105P 19980612 (60) US 1998-89512P 19980616 (60) US 1998-89512P 19980617 (60) US 1998-89512P 19980617 (60) US 1998-89538P 19980617 (60) US 1998-89598P 19980617 (60) US 1998-89599P 19980617 (60) US 1998-89509P 19980617 (60) US 1998-89509P 19980618 (60) US 1998-89509P 19980618 (60) US 1998-89907P 19980618 (60) US 1998-8907P 19980618 (60) US 1998-8950P 19980617 (60) US 1998-8950P 19980618 (60) US 1998-8950P 19980617 (60) US 1998-8950P 19980618 (60) US 1998-8950P 19

APPLICATION INFC.:	US 2001-948245 A1 20010906 (9) NUMBER DATE
PRIORITY INFORMATION:	US 2000-233009P 20000915 (60)
FILE SEGMENT: LEGAL REPRESENTATIVE:	APPLICATION Philip S. Johnson, Esq., Johnson & Johnson, One Johnson & Johnson phinson phasa, New Brunswick, NJ, 08933-7003
NUMBER OF CLAIMS: EXEMPLARY CLAIM: NUMBER OF DRAWINGS:	7 3 Drawing Page(s)
EXI	FOR THIS
L8 ANSWER 12 ()F 98 ACCESSION NUMBEN: TITLE: INVENTOR(S):	USPATFULL 2002:214239 USPATFULL Phosphatonin-related gene aind methods of use thereof Schiavi, Susan, Hopkinton, MA, UNITED STATES Mandden, Stephen L., Sudbury, MA, UNITED STATES Manavalan, Parthasarathy, Medway, MA, UNITED STATES Levine, Michael, Owings Mills, MD, UNITED STATES de Beur, Suzanne Jan, Baltimore, MD, UNITED STATES
	KIND
PATENT INFORMATION: APPLICATION INFO.:	US 2002115627 A1 20020822 US 2001-909775 A1 20010719 (9)
-	NUMBER DA
PRIORITY INFORMATION	US 2000-219365P 20000719 (60) US 2001-261438P 20010112 (60)
DOCUMENT TYPE: FILE SEGMENT: LEGAL REPRESENTATIVE:	Utility APPLICATION APPLICATION Antoinette F. Konski, McCutchen, Doyle, Brown & Enersen, LLP, 18th Floor, Three Embarcadero Center, San
NUMBER OF CLAIMS: EXEMPLARY CLAIM:	
ING L DR	WINGS: 2 Drawing Page(s) 1968 IS AVAILABLE FOR THIS PATENT.
NSWER 13 OF 98	LL 206605 1
INVENTOR (S):	NOVEL NUCLEIC ACIDS AND DOLYDEDILGES Tang, Y. Tom, San Jose, CA, UNITED STATES Zhou, Ping Cluberting CA UNITED STATES
-	ich, Ryle, San Jose, C Chenghua, San Jose, CA ' Vinod Foster City
*.	PATES
	yamazaki, victoria, kegwood shores, CA, UNITED STATES Ujwal, Manusha L., Gaithersburg, MD, UNITED STATES Drmanac, Radoje T., Palo Alto, CA, UNITED STATES
	NUMBER KIND DATE
PATENT INFORMACION: APPLICATION INFO.:	US 2002111302 A1 20020815 US 2000-728952 A1 20001130 (9)
DOCUMENT TYPE: FILE SEGMENT: LEGAL REPRESENTATIVE:	ity B First Minty Lavin Cohn Carrie Clausty

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LEGAL REPRESENTATIVE:
LUMBER OF CLAIMS:
EXEMPLARY CLAIM:
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TITLE:
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EXEMPLARY CLAIM: 1
LINE COUNT: 4863
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Pani, Nicholas F., Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Shang, Zemin, Foster City, CA, UNITED STATES
Genentech, Ltd. (U.S. corporation)
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Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Forg, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Goddawati, Paul J., Hillsborough, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED
Grance
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MCCOy, John M., Reading, MA, UNITED STATES
Racie, Lisa A., Acton, MA, UNITED STATES
LaVallie, Edward R., Harvard, MA, UNITED STATES
Merberg, David, Acton, MA, UNITED STATES
Treacy, Marice, Dun Lacoghaire, IRELAND
Evans, Cheryl, Germantown, MD, UNITED STATES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2002:192054 USPATFULL | Secreted and transmembrane polypeptides and nucleic
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PATENT ASSIGNEE (S):

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				US Cont
1998-75945P 1998-78910P 1998-83322P 1998-84600P 1998-87106P 1998-87607P 1998-87609P	2000-US14941 2000-US2151 2000-US22521 2000-US22522 2000-US32528 2000-US32578 2000-US32678 2001-US17800 2001-US17800 2001-US17800 2001-US17800 2001-US17800 2001-US17860 2001-US21735 1997-62186P 1997-65186P 1997-65186P 1997-65186P 1997-65186P	1999-US30911 2000-US316 2000-US356 2000-US3565 2000-US4414 2000-US4914 2000-US4914 2000-US5841 2000-US5841 2000-US5841 2000-US6319 2000-US6319 2000-US6319 2000-US6319 2000-US1358 2000-US1358 2000-US1358	1998-US120069 1998-US12137 1998-US21141 1998-US21108 1998-US25108 1999-US106 1999-US106 1999-US1169 1999-US1169 1999-US21547 1999-US21547 1999-US20301 1999-US20301	NUMBER 2002103125 2001-89731 inuation of 2001, PENDII
19980225 19980320 19980428 19980507 19980528 19980602 19980602	20000530 20000728 20000811 20000823 20000823 20000108 200010108 20010228 20010621 20010629 20010629 20010709 20010709 199701070 19971113 19971113	19990220 20000106 20000106 20000211 20000221 20000224 20000224 20000305 20000315 20000315 20000315 20000315 20000315 20000315 20000315 20000315 20000315 20000315 20000315 20000315 20000315 20000315 20000315 20000315 20000315	19971105 19980916 19980917 19981007 19981007 19991005 19990105 19990105 19990915 19990915 19990915 19990915 19991130 19991201 19991201	
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PRIORITY INFORMATION: US	PATENT INFORMATION: US APPLICATION INFO.: US	LE ANSWER 16 OF 98 USPATFULL ACCESSION NUMBER: 2002:19 TITLE: Oncogen INVENTOR(S): Schia V Madden, Manaval Levine, Jan De	US 19
NUMBER DATE 	NUMBER KIND D. 2002102641 A1 200 2001-814550 A1 200	1576 USPATFULL ic osteomalacia-rel i, Susan, Hopkintor Stephen, Sudbury, an, Parthasarathy, Michael, Owings Mi Beur, Suzanne, Balt	US 1998-88021P 19980604 (60 US 1998-88022P 19980605 (60 US 1998-88022P 19980605 (60 US 1998-88167P 19980605 (60 US 1998-88167P 19980605 (60 US 1998-88212P 19980605 (60 US 1998-88212P 19980606 (60 US 1998-8822P 19980610 (60 US 1998-89512P 19980611 (60 US 1998-89512P 19980617 (60 US 1998-89512P 19980618 (60 US 1998-89
(60)	DATE 20020801 20010322 (9)	, MA, UNITED STATES MA, UNITED STATES MA, UNITED STATES MEdway, MA, UNITED STATES 11s, MD, UNITED STATES 1more, MD, UNITED STATES	(60) (60) (60) (60) (60) (60) (60) (60)

NUMBER DATE	
US 2002102604 Al 20020801 US 2000-73.1872 Al 20001207 (9)	PATENT INFORMATION: APPLICATION INFO.:
NUMBER KIND DATE	
Milne Edwards, Jean-Baptiste Dumas, Paris, FRANCE Bougueleret, Lydie, Petit Lancy, SWITZERLAND Jobert, Severin, Paris, FRANCE	INVENTOR (S):
USPATFULL 2002:191539 USPATFULL Full-length human cDNAs encoding potentially secreted proteins	L8 ANSWER 18 OF 98 ACCESSION NUMBER: TITLE:
3559 AVAILABLE FOR THIS PATENT.	CAS INDEXING IS AVAIL
23 1 13 Drawing Page(s)	NUMBER OF CLAIM: EXEMPLARY CLAIM: NUMBER OF DRAWINGS:
US 1998-113296P 19 Utility APPLICATION GENENTECH, INC., 1 DN 94080	PRIORITY INFORMATION: DOCUMENT TYPE: FILE SEGMENT: LEGAL REPRESENTATIVE:
NUMBER DATE	
iled on 25 Apr 1994, PATENTED	
filed on 18 Oct 1996, ABANDONED Continuation of Ser. No. US 1995-443129, filed on 17 May 1995, PATENTED Division of Ser. No. US 1994-286304, filed on 5 Aug 1904 PATENTER CONTINUATION IN THE SER NO HE	
1999-234730, filed on 21 Jan 1999, ABANDONED Division of Ser. No. US 1998-33114, filed on 2 Mar 1998, ABANDONED Continuation of Ser. No. US 1996-733850,	.
US 2002102622 A1 20020801 US 2001-901540 A1 20010706 (9) Continuation of Ser. No. US 2000-648258, filed on 25 Ang 2000 Abandrough fivingin of Ser. No. US	PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.
NUMBER KIND DATE	
Pennica, Diane, Burlingane, CA, UNITED STATES Roy, Margaret Ann, San Francisco, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES Genentech, Inc. (U.S. corporation)	PATENT ASSIGNEE(S):
of tumor Of tumor David, Belmont, CA, UNITED STATES Audrey, San Francisco, CA, UNITED STA David A San Francisco CA INITED	INVENTOR (S):
	L8 ANSWER 17 OF 98 ACCESSION NUMBER: TITLE:
1 4 Drawing Page(s) 2204 ABLE FOR THIS PATENT.	EXEMPLARY CLAIM: 1 NUMBER OF DRAWINGS: 4 LINE COUNT: 2: CAS INDEXING IS AVAILABLE
UEILITY APPLICATION APPLICATION GENZYME CORPORATION, LEGAL DEPARTMENT, 15 PLEASANT ST CONNECTOR, FRAMINGHAM, MA, 01701-9322 22	DOCUMENT TYPE: FILE SEGMENT: LEGAL REPRESENTATIVE: NUMBER OF CLAIMS:
US 2000-241598P 20001019 (60)	

ŧ	NO. US 2000-688312, Filed on 13 Oct 2000, NUMBER DATE INFORMATION: US 1999-158083P 19991007 (60)	PRIORITY
715332 fil	NUMBER KIND DATE INFORMATION: US 2002094546 A1 20020718 PION INFO.: US 2001-775482 A1 2001202 (9) APPLN: INFO.: Continuation-in-part of Ser. No. US 2000-78010 (2000-78010)	PATENT APPLICA RELATED
iids encoding TTED STATES STATES STATES STATES ATES ATES AT	MBER: 2002:178758 USPATFULL Growth factor polypeptides and nucleic aci same Same Shimkets, Richard A., West Haven, CT, UNITED STA Lichenstein, Henri, Guilford, CT, UNITED STA Boldog, Ferenc L., North Haven, CT, UNITED STA Boldog, Ferenc L., North Haven, CT, UNITED STA Jeffers, Michael, Branford, CT, UNITED STA Andrews, David, Branford, CT, UNITED STA Rochelle, William La, Madison, CT, UNITED	ACCESSION NUTTITHE: INVENTOR(S):
	DRAWINGS:	SHAR
≩	INFORMATION: TYPE: ENT: RESENTATIVE: CLAIMS:	PRIORITY INFOR DOCUMENT TYPE: FILE SEGMENT: LEGAL REPRESEN NUMBER OF CLAI
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active CHINA CE CEINA NCE OF CHINE CE OF CHINE	19 OF 98 USPATFULL 2002:191169 USPATFULL Compositions and methods for induction of a autoimmunity Chang, Tse W., Taipei, TAIWAN, PROVINCE OF Sheu, Jim J.C., Hua-Lien, TAIWAN, PROVINCE Huang, Janice S.W., Hsinchu, TAIWAN, PROVINCE Wu, Stanley C.S., Taichung, TAIWAN, PROVINCE Chen, Leslie Y.Y., Miaoli, TAIWAN, PROVINCE	L8 ANSWER ACCESSION NU TITLE: INVENTOR(S):
0 10	RITY INFORMATION: US 1999-169629P 19991208 (60) US 2000-187470P 20000306 (60) WENT TYPE: Utility APPLICATION L REPRESENTATIVE: APPLICATION ER OF CLAIMS: 29 ER OF CLAIMS: 29 IPLARY CLAIMS: 29 IPLARY CLAIMS: 1 IROPEXING: 5 Drawing Page(s) COUNT: 28061 INDEXING IS AVAILABLE FOR THIS PATENT.	PRIORITY DOCUMENT TELLE SEGM LEGAL REPI NUMBER OF EXEMPLARY NUMBER COUNTER LINE COUNTER CAS INDEX

PATENT INFORMATION:	L8 ANSWER 22 OF 98 I ACCESSION NUMBEF: TITLE: INVENTOR(S):	NUMBER OF CLAIMS: 4. EXEMPLARY CLAIM: 1 LINE COUNT: 7: CAS INDEXING IS AVAILABLE	DOCUMENT TYPE: FILE SEGMENT: LEGAL REPRESENTATIVE:	PRIORITY INFORMATION:	PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.:	LB ANSWER 21 OF 98 ACCESSION NUMBER: TITLE: INVENTOR(S):	US 1999-15 US 2000-17 US 2000-18 US 2000-18 US 2000-18 US 2000-18 US 2000-22 US 2000-23 US 2000-13 US 2000-15 US 2000-18 US 2000-19 US 2000-18
NUMBER KIND DATE 05 2002081659 A1 20020627	USPATFULL 2002/157060 USPATFULL NUCLEIC acids, proteins and antibodies Rosen, Craig A., Laytonsville, MD, UNITED STATES Ruben, Steven M., Olney, MD, UNITED STATES	43 1 7154 LE FOR THIS PATENT.	00-215048P 20000629; 00-239411P 20001010 Ly CATION R. Elrifi, MINTZ, LEVIN OPEO, P.C., One Financi	NUMBER 1999-156745P 1999-158942P 1999-169344P	NUMBER KIND DATE 18 2002093652 A1 20020711 US 2001-974294 A1 20011010 (9) Continuation-in-part of Set. No. US 2001-882263, filed on 15 Jun 2001, PENDING Continuation-in-part of Ser. No. US 2000-672665, filed on 28 Sep 2000, PENDING	USPATFULL 2002;171943 USPATFULL Novel polynucleotides and polypeptides encoded thereby Prayaga, Sudhirdas K., O'Fallon, MO, UNITED STATES Vernet, Corine, North Branford, CT, UNITED STATES Shimkets, Richard A., West Haven, CT, UNITED STATES Burgess, Catherine E., Wethersfield, CT, UNITED STATES Syptek, Kimberly A., New Haven, CT, UNITED STATES Tohernev, Velizar, Branford, CT, UNITED STATES Gerlach, Valerie, Branford, CT, UNITED STATES MacDougall, John R., Hamden, CT, UNITED STATES Millet, Isabelle, Milford, CT, UNITED STATES Stone, David J., Guilford, CT, UNITED STATES	US 1999-159231P 19991013 (60) US 2000-174485P 20000104 (60) US 2000-185707P 20000303 (60) US 2000-183250P 20000310 (60) US 2000-233879P 20000818 (60) US 2000-234082P 20000920 (60) UF 111ty APPLICATION I TOOR R. Elrifi, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C. One Financial Center, Boston, MA, 02111 1 1 29 Drawing Page(8) 6894 LE FOR THIS PATENT.

STATES	Ivar J., Lafayette, CA, UNITED STATES ary A., Hillsborough, CA, UNITED STATES STATE STATE STATE STATE STATE STATE STATE STATE STATE Cholas F., Belmont, CA, UNITED STATES aret Ann, San Francisco, CA, UNITED STATES Timothy A., San Francisco, CA, UNITED STATES Timothy A., San Francisco, CA, UNITED STATES oriel, Orinda, CA, UNITED STATES	÷
STATES STATES STATES STATES NITES	in P., Darnestown, MD, UNITED STATES David, Belmont, CA, UNITED STATES Luc, San Francisco, CA, UNITED STATES L., San Rafael, CA, UNITED STATES apoleone, San Francisco, CA, UNITED man, Alameda, CA, UNITED STATES mapeter, San Francisco, CA, UNITED MATY E., San Mateo, CA, UNITED STATE MATY E., SAN MATEO, CA,	
leic	o - O	L8 ANSWER 24 OF 98 ACCESSION NUMBER: TITLE: TIVENTOR (G).
VE, 7TH	CAMPBELL & FLOKES LLP, 4370 LA JOLLA VILLAGE DRIVE, FLOOR, SAN DIEGO, CA, 92122 46 4 Drawing Page(s) 1978 ABLE FOR THIS PATENT.	NUMBER OF CLAIMS: 4 EXEMPLARY CLAIMS: 11 NUMBER OF DEAWINGS: 4 LINE COUNT: 7 CAS INDEXING IS AVAILABLE
n 1 Dec 02516, 32	392 A1 20020620 7.185 A1 20010501 (9) On of Ser. No. US 1998-201931, file ING Continuation of Ser. No. US 199 9 Jul 1997, GRANTED, Pat. No. US 58	INFORMATION: CATION INFO: ED APPLN: INFO: SECRETI
	OSPAITULE OD2:148255 USPATFULL Membrane-bound cytokine Compositions and methods of modulating an immune response using same Hoo, William Soo, Carlsbad, CA, UNITED STATES NUMBER KIND DATE	ACCESSION NUMBER: TITLE: INVENTOR(S):
	APPLICATION HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850 23 1 20 20 21 20 20 20 20 21 20 20 20 20 20 20 20 20 20 20 20 20 20	LE SEGMENT: GAL REPRESENTATI MBER OF CLAIMS: MERPLARY CLAIM: NE COUNT: S INDEXING IS AV
	NUMBER DATE US 1999-124270P 19990312 (60)	PRIORITY INFORMATION:
filed	US 2001-925297 A1 20010810 (9) Continuation-in-part of Ser. No. WO 2000-US5989, on 8 Mar 2000, UNKNOWN	APPLICATION INFO.: RELATED APPLN. INFO.:

2001-US6520 2001-US17800 2001-US19692 2001-US21066 2001-US21735 1997-4978P 1997-65186P 1997-65181P 1997-65770P 1997-65770P	2000-US15264 2000-US11705 2000-US11791 2000-US20710 2000-US22071 2000-US22031 2000-US2522 2000-US23522 2000-US23328 2000-US23328	WO 2000-US4341 20000218 WO 2000-US4914 20000224 WO 2000-US4914 20000224 WO 2000-US5904 20000224 WO 2000-US5904 20000302 WO 2000-US5804 20000302 WO 2000-US6819 20000315 WO 2000-US6884 20000315 WO 2000-US6884 20000315 WO 2000-US13377 20000320 WO 2000-US13378 20000320 WO 2000-US13404 200005915	2002	2002072497 2001-989727 ntinuation of Ser g 2001, PENDING g 2001, PENDING NUMBER 11997-US20069 11997-US20069 11998-US11437 11998-US11437 11998-US21141 11998-US21141 11998-US25108	Watanabe, Colin K., Moraga, CA, UNITED STATES Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES Zhang, Zemin, Foster City, CA, UNITED STATES Genentech, Inc. (U.S. corporation) NUMBER KIND DATE
L8 ANSWER 25 OF ACCESSION NUMBER: TITLE: INVENTOR(S):	LEGAL REPRESENTATIVE: NUMBER OF CLAIMS: EXEMPLARY CLAIM: NUMBER OF DRAWINGS: LINE COUNT: CAS INDEXING IS AVAIL	DOCUMENT TYPE:			
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USPATFULL 2002:141510 US Secreted and tr acids encoding Ashkenazi, Avi Baker, Kevin P. Botstein, David Desnoyers, Luc, Ferrara, Napole Fong, Sherman, Gerber, Hanspet	iul E. SC Town icago, 18 Drav 2439 FOR TI	US 1998-89538P US 1998-89538P US 1998-89598P US 1998-89509P US 1998-89609P US 1998-89609P US 1998-8907P US 1998-8907P US 1998-8907P US 1998-8907P	US 1998		
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PRIORITY INFORMATION

PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.

PATENT ASSIGNEE (S):

PATENT INFORMATION:
APPLICATION INFO.:
RELATED APPLN. ENFO.:: PATENT ASSIGNEE (S): PRIORITY INFORMATION: Gurney, Austin L., Belmont; CA, UNITED STATES Kljavin, Ivar J., Lafayette, CA, UNITED STATES Napier, Mary A., Hillsborough, CA, UNITED STATES Pani, James, Belmont, CA, UNITED STATES Pani, Nicholas F., Belmont, CA, UNITED STATES Pani, Nicholas F., Belmont, CA, UNITED STATES Pani, Nicholas F., Belmont, CA, UNITED STATES Roy, Margaret Ann, San Francisco, CA, UNITED STATES Stewart, Timothy A., San Francisco, CA, UNITED STATES STEWARD, Daniel, Orinda, CA, UNITED STATES Tumas, Daniel, Orinda, CA, UNITED STATES Watanabe, Colin K., Moraga, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES Zhang, Zemin, Foster City, CA, UNITED STATES Chang, Zemin, Foster City, CA, UNITED STATES Chang, Zemin, Foster City, CA, UNITED STATES WO 1997-US20069
WO 1998-US19330
WO 1998-US19437
WO 1998-US21141
WO 1998-US21166
WO 1999-US106 US 2002072496 A1 20020613 (9) US 2001-989779 A1 20011119 (9) Continuation of Ser. No. US 2001-941992, filed on Aug 2001, PENDING Gerritsen, Mary E., San Mateo, CA, UNITED STATES Goddard, Audrey, San Francisco, CA, UNITED STATES Goddwski, Paul J., Hillsborough, CA, UNITED STATES Grimmaldi, J. Christopher, San Francisco, CA, UNITED STATES 0 2000-US4414 0 2000-US4914 0 2000-US5841 0 2000-US6818 0 2000-US6818 0 2000-US7377 0 2000-US13358 0 2000-US13358 0 2000-US14040 0 2000-US14040 0 2000-US1400 0 2000-US1400 0 2000-US13705 0 2000-US14905 0 2000-US13905 0 2000-US23528 0 2000-US23528 0 2000-US376 0 2000-US3565 0 2000-US4341 0 1999-US28634 0 1999-US30095 0 1999-US30911 0 1999-US12252 0 1999-US21090 0 1999-US21547 1999-US28313 1999-US28301 2000-US219 1999-US5028 NUMBER NUMBER KIND 20000522 20000602 20000517 2000053 20000728 20000728 20000821 20000824 200001108 20000315 20000320 20000330 20000515 20000224 20000302 20000310 19971105 20000106 19981201 19980917 2000022 20000105 19991216 19991201 19990602 19981007 DATE DATE 28

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NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 30 Drawing Page (S
LINE COUNT: 32245
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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FILE SEGMENT:
LEGAL REPRESENTATIVE:
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WO 2001-US51780
WO 2001-US51780
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WO 2001-US51785
WO 2001-US5178
                                                                                     APPLICATION
Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione, NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive, Chicago, IL, 60611-5599
                                  330 Drawing Page(s)
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	PRIORITY INFORMATION:	PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.:	PATENT ASSIGNEE(S):	LB ANSWER 26 OF 98: ACCESSION NUMBER: IITLE: IINVENTOR(S):
WO 1998-US21141 19981077 WO 1998-US21161 19981007 WO 1998-US21166 199811007 WO 1999-US2106 19990105 WO 1999-US2108 19990105 WO 1999-US21282 19990905 WO 1999-US21297 19990915 WO 1999-US21301 19990915 WO 1999-US28313 19991201 WO 1999-US28313 19991201 WO 1999-US28313 19991201 WO 1999-US20095 19991216 WO 1999-US30095 19991216 WO 1999-US30095 19991216 WO 1999-US30095 19991216 WO 2000-US219 20000105 WO 2000-US214 20000214 WO 2000-US4414 20000224 WO 2000-US4414 20000224 WO 2000-US4814 20000224 WO 2000-US4814 20000224 WO 2000-US4814 20000224 WO 2000-US4814 20000224 WO 2000-US4819 20000310	NUMBER 1997-US20069	NUMBER KIND DATE US 2002072092 A1 20020613 US 2001-989723 A1 20011119 (9) Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING	San Franci an Rafael, ne, San Fr lameda, CA r, San Ma E., San Ma Isfayett Hillsborg Ont CA, U Hillsborg Ont CA, U San Franc F. Belmon F. San Franc A., San Fa A., San Fa B., San	USPATFULL 2002:141110 USPATFULL Secreted and transmembrane polypeptides and nucleic acids encoding the same Ashkenazi, Avi J., San Mateo, CA, UNITED STATES Baker, Kevin P., Darnestown, MD, UNITED STATES Botestein, David, Belmont, CA, UNITED STATES

1998-8887 1998-8944 1998-8951 1998-8951 1998-8953 1998-8953 1998-8959 1998-8959 1998-8960	1998-88032 1998-88032 1998-8816 1998-8820 1998-8820 1998-8821 1998-8821 1998-8873 1998-8873 1998-8874 1998-8882 1998-88882 1998-88882	WO 2001-US-21066 WO 2001-US-21066 WO 2001-US-21735 US 1997-652186 US 1997-65311P US 1997-65311P US 1998-78910P US 1998-78910P US 1998-83322P US 1998-84600P US 1998-87106P US 1998-877609P US 1998-877609P US 1998-87759P US 1998-87759P US 1998-87759P US 1998-88021P US 1998-880256P US 1998-880236P US 1998-880238P US 1998-880238P	2000-US688 2000-US717 2000-US917 2000-US13 2000-US13 2000-US15 2000-US15 2000-US17 2000-US17 2000-US207
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DOCUMENT TYPE: FILE SEGMENT: LEGAL REPRESENTATIVE: RUMBER OF CLAIMS: EXEMPLARY CLAIM: EXEMPLARY CLAIM: EXEMPLARY CLAIM: EXEMPLARY CLAIM:	US 1998-89801P 19980618 (60) US 1998-89907P 19980618 (60) US 1998-89908P 19980618 (60) ULTITON APPLICATION BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610 118 130 Drawing Page(s)
L8 ANSWER 27 OF 98 ACCESSION NUMBER:	5 USPATFULL nd transmembrane polypeptides a
INVENTOR (S):	AZI, AVI J. AZI, AVI P. AZI, AZI, AVI P. AZI, AZI, AVI P. AZI, AZI, AZI, AZI, AZI, AZI, AZI, AZI,
PATENT ASSIGNEE(S):	STATES Gurney, Austin L., Belmont, CA, UNITED STATES Kljavin, Ivar J., Lafayette, CA, UNITED STATES Kljavin, Ivar J., Lafayette, CA, UNITED STATES Napier, Mary A., Hillsborough, CA, UNITED STATES Pan, James, Belmont, CA, UNITED STATES Pan, Idenes, Belmont, CA, UNITED STATES Pan, Idenes, Belmont, CA, UNITED STATES Roy, Margaret Ann, San Francisco, CA, UNITED STATES Roy, Margaret Ann, San Francisco, CA, UNITED STATES Tumas, Daniel, Orinda, CA, UNITED STATES Tumas, Daniel, Orinda, CA, UNITED STATES Watanabe, Colin K., Moraga, CA, UNITED STATES Watanabe, Colin K., Moraga, CA, UNITED STATES Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES Zhang, Zemin, Foster City, CA, UNITED STATES Genentech, Inc. (U.S. corporation)
	NUMBER KIND DATE
PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.:	002072067 001-989722 inuation of Ser 2001, PENDING
	NUMBER DATE
PRIORITY INFORMATION:	WO 1997-USZ0069 19971105 WO 1998-US1330 19980916 WO 1998-US1330 19980917 WO 1998-US1243 19980917 WO 1998-US2108 19981201 WO 1999-US2108 19991201 WO 1999-US2028 19990308 WO 1999-US21252 19990308 WO 1999-USZ1269 19990915 WO 1999-USZ1547 19990915 WO 1999-USZ1547 19990915 WO 1999-USZ18313 19991201

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W0 1999-US28634 19991201
W0 1999-US30931 19990226
W0 1999-US30931 19990228
W0 2000-US376 20000218
W0 2000-US3565 20000218
W0 2000-US3565 20000224
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NUMBER OF CLAIMS: EXEMPLARY CLAIM: NUMBER OF DRAWINGS: L8 ANSWER 29 OF 98 ACCESSION NUMBER: CAS INDEXING IS AVAILABLE FOR THIS PATENT. LEGAL REPRESENTATIVE: PRIORITY INFORMATION: DOCUMENT TYPE: FILE SEGMENT: PATENT INFORMATION: APPLICATION INFO: INVENTOR (S): L8 ANSWER 28 OF 98 USPATFULL ACCESSION NUMBER: 2002:133 CAS INDEXING IS AVAILABLE FOR THIS PATENT. LINE COUNT EXEMPLARY CLAIM: NUMBER OF DRAWINGS: NUMBER OF CLAIMS: EXEMPLARY CLAIM: DOCUMENT TYPE: FILE SEGMENT: LEGAL REPRESENTATIVE: 98P7C3: homeodomain protein highly expressed in various cancers
Challita-Eid, Pia M., Encino, CA, UNITED STATES
Hubert, Rene S., Los Angeles, CA, UNITED STATES
Faris, Mary, Los Angeles, CA, UNITED STATES
Afar, Daniel E.H., Brisbane, CA, UNITED STATES
Levin, Blana, Los Angeles, CA, UNITED STATES
Mitchell, Steve Chappell, Santa Monica, CA, UNITED
STATES
TATES USPATFULL US 1998-8861P
US 1998-83105P
US 1998-83105P
US 1998-83105P
US 1998-85514P
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US 1998-85538P
US 1998-85598P
US 1998-85598P
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US 1998-85598P
US 1998-85653P
US 1998-85653P
US 1998-85653P
US 1998-89907P
US 1998-89907P
US 1998-89908P APPLICATION
GATES & COOPER LLP, HOWARD HUGHES CENTER, 6701 CENTER DRIVE WEST, SUITE 1050, LOS ANGELES, CA, 90045
55 US 2002068345 US 2001-866359 Secreted proteins and polynucleotides encoding them Jacobs, Kenneth, Newton, MA, UNITED STATES MCCOY, John M., Reading, MA, UNITED STATES LaVallie, Edward R., Harvard, MA, UNITED STATES Collins-Racie, Lisa A., Acton, MA, UNITED STATES EVANS, Chertyl, Germantown, MD, UNITED STATES Merberg, David, Acton, MA, UNITED STATES 20 Drawing Page(s) 6137 US 2000-207138P 330 Drawing Page(s) 32345 BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO IL, 60610 Jakobovits, Aya, APPLICATION 2002:126876 USPATFULL 2002;133493 USPATFULL NUMBER NUMBER Beverly Hills, CA, UNITED STATES KIND 19980617 19980617 19980617 19980617 19980617 19980611 19980611 19980612 19980616 A1 19980618 200005241(60) 19980616 19980616 DATE 20020606 20010524 DATE (9)

> Treacy, Maurice, Dun Laoghaire, IRELAND

	00-183752P 20 ty	PRIORITY INFORMATION: US DOCUMENT TYPE: Ut
	NUMBER	•
	NUMBER KIND DATE 2002644521 A1 20020530 2001-789697 A1 20010222 (9)	PATENT INFORMATION: US APPLICATION INFO.: US
	Diamond, Don J., Glendora, CA, UNITED STATES City of Hope, Duarte, CA, UNITED STATES (U.S. corporation)	PATENT ASSIGNEE(S): C:
unotherapy UNITED	L 26011 USPATFULL ecific T cell receptor for adoptive immu orn, Joshua D. I., North Hollywood, CA,	L8 ANSWER 31 OF 98 USPA ACCESSION NUMBER: 20 TITLE: PE INVENTOR(S): E1
	Drawing Page(s) 149 FOR THIS PATENT.	CLAIM: 1 DRAWINGS: 2 T: 2: ING IS AVAILABLE
South	US 1996-46850P 19980327 (60) Utility APPLICATION ARTH: Wendy M. Lee, Genentech, Inc., 1 DNA Way, San Francisco, CA, 94080-4990 21	PRIORITY INFORMATION: US 1 DOCUMENT TYPE: Util FILE SEGMENT: APPU LEGAL REPRESENTATIVE: Attn NUMBER OF CLAIMS: 21
	NUMBER DATE	;
мау	US 2002064805 A1 20020530 US 2001-825584 A1 20010404 (9) Division of Ser. No. US 1999-316981, filed on 24 1999, ABANDONED Continuation of Ser. No. US 1997-827009, filed on 25 Mar 1997, PATENTED	PATENT INFORMATION: US APPLICATION INFO.: US RELATED APPLN. INFO.: Div
	NUMBER KIND DATE	•
encoding	6293 USPATFULL d nucleic acids, vectors and host cells ntibodies Robert, Hayward, CA, UNITED STATES ski, Mark, San Carlos, CA, UNITED STATES ch, Inc. (U.S. corporation)	ACCESSION NUMBER: 2002:12 ACCESSION NUMBER: 150late TITLE: ExbB a INVENTOR(S): Akita, PATENT ASSIGNEE(S): Genente
	FOR THIS PATENT.	NE COUNT: 17
02109	, E	NTATIVE: IMS: IM:
filed	US 2002065394 A1 20020530 US 2000-745763 A1 20001222 (9) Continuation-in-part of Ser. No. US 1998-40963, on 18 Mar 1998, UNKNOWN Utility	PATENT INFORMATION: US APPLICATION INFO: US RELATED APPLN: INFO:: CO DOCUMENT TYPE: UE
	NUMBER KIND DATE	
	Treacy, Maurice, Dun Laoghaire, IRELAND Spaulding, Vikki, Lowell, MA, UNITED STATES	Sp

ARY OF OUNT	PRIORITY INFORMATION: DOCUMENT TYPE: FILE SEGMENT: LEGAL REPRESENTATIVE: NUMBER OF CLAIMS:	PATENT INFORMATION: APPLICATION INFO.:	L8 ANSWER 33 OF 98 ACCESSION NUMBER: TITLE: INVENTOR(S):	FILE SEGMENT: AND THE SEGMENT: AND THE SEGMENT: IN THE SEGMENT OF CLAIMS: 21 EXEMPLARY CLAIM: 51 CAS INDEXING IS AVAILABLE CAS INDEXING IS AVAILABLE.	PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.:	LB ANSWER 32 (1F 98 ACCESSION NUMBER: TITLE: INVENTOR (S):	FILE SEGMENT: LEGAL REPRESENTATIVE: RIVER OF CLAIMS: EXEMPLARY CLAIM: NUMBER OF DRAWINGS: LINE COUNT:
1 Prawing Page(s) 4 Drawing Page(s) 2865	US 2000-193504P 20000330 (60) ULLILE, PAPELICATION IOTA PI LAW GROUP, 350 CAMBRIDGE AVENUE SUITE 250, P O BOX 60850, PALO ALTO, CA, 94306-0850	R K 310 1883	USPATFULL 2002:119330 USPATFULL Compositions and methods for dendritic cell-based immunotherapy Laus, Reiner, Bellevue, WA, UNITED STATES Vidovic, Damir, Bellevue, WA, UNITED STATES Graddis, Thomas, Seattle, WA, UNITED STATES	APPLICATION APPLICATION IVOR R. Elrifi, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C. One Financial Center, Boston, MA, 02111 28 1 5921 SPERIT THIS PATENT.	NUMBER KIND DATE US 2002061567 Al 20020523 US 2000-728711 Al 20001130 (9) Continuation-in-part of Ser. No. US 2000-649167, filed on 23 Aug 2000, PENDING Continuation-in-part of Ser. No. US 2000-540217, filed on 31 Mar 2000, PENDING CONTINUATION-IN-PART OF Ser. No. US 2000-540217, filed on 31 Mar 2000, PENDING	USPATFULL 2002/119584 USPATFULL Novel nucleic acids and polypeptides Tang, Y. Tom, San Jose, CA, UNITED STATES Liu, 'Chenghua, San Jose, CA, UNITED STATES Liu, 'Chenghua, San Jose, CA, UNITED STATES Zhou, Ping, Cupertino, CA, UNITED STATES Ren, Feiyan, Cupertino, CA, UNITED STATES Ren, Feiyan, Cupertino, CA, UNITED STATES Zhang, Jie, Campbell, CA, UNITED STATES Zhao, Qing A., San Jose, CA, UNITED STATES Xue, Aidong J., Sunnyvale, CA, UNITED STATES Scoddrich, Ryle, San Jose, CA, UNITED STATES Goodrich, Ryle, San Jose, CA, UNITED STATES Rehrman, Tom, Stanford, CA, UNITED STATES	APPLICATION ROTHWELL, FIGG, ERNST & MANBECK, P.C., 555 13TH STREET, N.M., SUITE 701, EAST TOWER, WASHINGTON, DC, 20004 32 9 Drawing Page(s) 1559 1559 1559 1559 1559 1559 1559 155

PRIORITY INFORMATION: UDCOUMENT TYPE: A PILE SEGMENT: A PILE SEGMENT: B PILE S	PAIRAL INVORTATION: APPLICATION INFO.: RELATED APPLN. INFO.:	WERE 35 OF 98 (CON NUMBER:	PRIORITY INFORMATION: UDOCUMENT TYPE: UFILE SEGMENT: LEGAL REPRESENTATIVE: QUINDBER OF CLAIMS: DINUMBER OF CLAIMS: 3. EXEMPLARY CLAIM: 1. LINE COUNT: 1. LINE COUNT: 5.		L8 ANSWER 34 OF 98 U
US 1999-124270P 19990312 (60) Utility APPLICATION HUMAND GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850 23 30577 BLE FOR THIS PATENT. USPATFULL 2002:66638 USPATFULL Combined methods and compositions for tumor vasculature targeting and tumor treatment Thorpe, Philip E., Dallas, TX, UNITED STATES BURTOWS, Francis J., San Diego, CA, UNITED STATES BOARD OF REGents, The University of Texas System (U.S.	US 2004-052308 AL 20020502 US 2001-925301 Al 20010810 (9) Continuation of Ser. No. WO 2000-US5882, filed on 8 Mar 2000, UNKNOWN NUMBER DATE	D2:99407 USPATFULL D2:99407 USPATFULL sen, Craig A., Laytonsville, sen, Steven M., Olney, MD, UN NUMBER KIND DATE	US 2000-196647P 20000412 (60) Utility Application GATES COOPER LLP, HOWARD HUGHES CENTER, 6701 CENTER DRIVE WEST, SUITE 1050, LOS ANGELES, CA, 90045 34 18 Drawing Page(s) 5003 5003 THIS PATENT.	tth 1 ten 78	USPATFULL 2002-106269 USPATFULL

PATENT INFORMATION: APPLICATION INFO.:	L8 ANSWER 38 OF 98 ACCESSION NUMBER: TITLE: INVENTOR(S): PATENT ASSIGNEE(3):	PRIORITY INFORMATION: UI POCUMENT TYPE: II FILE SEGMENT: A LEGAL REPRESENTATIVE: II LEGAL REPRESENTATIVE: II EXEMPLARY CLAIM: 2: LINE COUNT: 11 CAS INDEXING IS AVAILABLE	PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.:	L8 ANSWER 37 OF 98 ACCESSION NUMBER: TITLE: INVENTOR(S):	NUMBER OF CLAIMS: 99 EXEMPLARY CLAIM: 1 NUMBER OF DRAWINGS: 20 LINE COUNT: 5: CAS INDEXING IS AVAILABLE	DOCUMENT TYPE: FILE SEGMENT: LEGAL REPRESENTATIVE:	PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.:
NUMBER KIND DATE US 2002012961 A1 20020131 US 1999-284663 A1 19990415 (9) WO 1998-US25190 19981125	USPATFULL 2002/22126 USPATFULL FIBROBLAST GROWTH FACTOR- 19 BOTSTEIN, DAVID, BELMONT, CA, UNITED STATES GURNEY, AUSTIN L. BELMONT, CA, UNITED STATES GODDARD, AUDREY, SAN FRANCISCO, CA, UNITED STATES HILLAN, KENNETH, SAN FRANCISCO, CA, UNITED STATES LAWRENCE, DAVID A, SAN FRANCISCO, CA, UNITED STATES ROY, MARGARET ANN, SAN FRANCISCO, CA, UNITED STATES ROY, MARGARET ANN, SAN FRANCISCO, CA, UNITED STATES Genentech, Inc. (U.S. corporation)	NUMBER DATE US 1999-148759P 19990816 (60) Utility APPLICATION HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850 23 1 18157 BLE FOR THIS PATENT.	NUMBER KIND DATE US 2002012966 A1 20020131 US 2001-768826 A1 20010125 (9) Continuation-in-part of Ser. No. WO 2000-US22350, filed on 15 Aug 2000, UNKNOWN	USPATFULL 2002:22131 USPATFULL 18 Human secreted proteins Shi, Yanggu, Gaithersburg, MD, UNITED STATES YOUNG, Paul E., Gaithersburg, MD, UNITED STATES Edner, Reinhard, Gaithersburg, MD, UNITED STATES Soppet, Daniel R., Centreville, VA, UNITED STATES Ruben, Steven M., Olney, MD, UNITED STATES	uite 250, 7676 Hilln 5 Drawing Page(s) 992: FOR THIS PATENT.	S855866 Contrinuation-in-part of Ser. No. US 5855866 Contrinuation-in-part of Ser. No. US 1992-846349, filed on 5 Mar 1992, ABANDONED UTILITY APPLICATION Shelley P.M. Fussey, WILLIAMS, MORGAN & AMERSON, P.C., Shelley P.M. Fussey, WILLIAMS, MORGAN & AMERSON, P.C.,	NUMBER KIND DATE US 2002037289 Al 2002028 US 2002037289 Al 20020214 (9) US 2000-738970 Al 20001214 (9) Continuation of Ser. No. US 1998-207277, filed on 8 Dec 1998, GRANTED, Pat. No. US 6261535 Continuation of Ser. No. US 1994-350112, filed on 5 Dec 1994, GRANTED, Pat. No. US 1994-350121, filed on 5 Dec 1994, GRANTED, Pat. No. US 5965132 Continuation-in-part of Ser. No. US 19965132 Continuation-in-part of Ser.

DOCUMENT TYPE: FILE SECMENT: LEGAL REPRESENTATIVE:	PATENT INFORMATION: APPLICATION IMFO.: RELATED APPLN. INFO.: PRIORITY INFORMATION:	L8 ANSWER 39 OF 98 UACCESSION NUMBER: TITLE: INVENTOR(S): PATENT ASSIGNEE(S):	DOCUMENT TYPE: FILE SEGMENT: LEGAL REPRESENTATIVE: NUMBER OF CLAIMS: EXEMPLARY CLAIM: NUMBER OF DRAWINGS: 1 LINE COUNT: CAS INDEXING IS AVAILABLE
WO 1995-US3099 1999120 WO 2000-US219 20000105 WO 2000-US217 20000106 WO 2000-US414 20000022 WO 2000-US4841 20000310 WO 2000-US6319 20000310 WO 2000-US6319 20000311 WO 2000-US6319 20000211 WO 2000-US631P 19970918 (60) US 1997-52561P 19970924 (60) US 1997-63561P 19971028 (60) US 1997-63264P 1997103 (60) US 1998-19124P 19980313 (60) US 1998-19124P 19980313 (60) US 1998-194080P 1998010 (60) US 1998-194080P 1998010 (60) US 1998-194080P 19990726 (60) US 1999-13144SP 19990726 (60) US 1999-145698P 19990726 (60) US 1999-145698P 19990726 (60) US 1999-145698P 19990726 (60) US 1999-146698P 19990726 (60) US 1999-146698P 19990726 (60)	ING	USPATFULL 2002:17257 USPATFULL 2002:17257 USPATFULL 2002:17257 USPATFULL Methods and compositions for inhibiting neoplasti growth Ashkenazi, Avi, San Mateo, CA, UNITED STATES Goddard, Audrey, San Francisco, CA, UNITED STATES Gurney, Austin L., Belmont, CA, UNITED STATES Klein, Robert D., Palo Alto, CA, UNITED STATES Napier, Mary, Hillsborough, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES Yuan, Jean, San Mateo, CA, UNITED STATES GENENTECH, INC. (U.S. corporation)	TEILITY PEPLICATION PEPLICATION ARK T. KRESNAK, GENENTECH INC, 1 DNA WAY, SOUTH RANCISCO, CA, 94080-4990 0 12 Drawing Page(s) 187 FOR THIS PATENT.
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L8 ANSWER 42 OF 98 ACCESSION NUMBER: TITLE: INVENTOR(S): PATENT ASSIGNEE(S):	PRIORITY INFORMATION: US 2000-20 DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION LEGAL REPRESENTATIVE: GENEZYME CO. NUMBER OF CLAIMS: 18 EXEMPLARY CLAIM: 18 EXEMPLARY CLAIM: 18 LINE COUNT: 2349 CAS INDEXING IS NVAILABLE FOR THIS	PATENT INFORMATION: APPLICATION INFO.:	NUMBER OF CLAIMS: 28 EXEMPLARY CLAIM: 15748: LINE COUNT: 5748 CAS INDEXING IS AVAILABLE FOR L8 ANSWER 41 CF 98 USPATFUL ACCESSION NUMBER: 2002; TITLE: 10 VI	PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. ENFO.: DOCUMENT TYPE: FILE SEGMENT: LEGAL REPRESENTATIVE:	L8 ANSWER 40 OF 98 ACCESSION NUMBER: TITLE TITLE INVENTOR(S):	NUMBER OF CLAIMS: 57 EXEMPLARY CLAIM: 1 NUMBER OF DRAWINGS: 12 Drawing LINE COUNT: 4856 CAS INDEXING IS AVAILABLE FOR THIS
USPATFULL 2002:8587 USPATFULL MULTivalent antibodies and uses therefor Miller, Kathy L., San Francisco, CA, UNITED STATES Presta, Leonard G., San Francisco, CA, UNITED STATES GENENTECH, INC. (U.S. corporation)	NUMBER DATE US 2000-200562P 20000428 (60) Utility APPLICATION GENUTYME CORPORATION, LEGAL DEPARTMENT, 15 PLEASANT ST CONNECTOR, FRAMINGHAM, MA, 01701-9322 18 1 2349 ABLE FOR THIS PATENT.	Shankara, Srinivas, Shrewsbury, MA, UNITED STATES NUMBER KIND DATE US 2002006397 A1 20020117 US 2001-843342 A1 20010425 (9)	THIS PATENT: L 12021 USPATFULL 20 to John Control of Martin CT 20 to adding of MIC 10 to add in the martin CT 20 to adding of MIC 10 to add in the martin CT 20 to add in the mart	NUMBER KIND DATE US 2002005786 Al 20020124 US 2000-728628 Al 20001201 (9) Continuation-in-part of Ser. No. US 2000- on 18 Apr 2000, UNKNOWN Utility APPLICATION TYOUR R. Elriff, Mintz, Levin, Cohn, Ferri	USPATFULL 2002:16906 USPATFULL NOVEL nucleic acids and polypeptides Novel nucleic acids and polypeptides Tang, Y. Tom, San Jose, CA, UNITED STATES Zhou, Ping, Cupertino, CA, UNITED STATES Zhou, Ping, Cupertino, CA, UNITED STATES Liu, Chenghua, San Jose, CA, UNITED STATES Liu, Chenghua, San Jose, CA, UNITED STATES Asundi, Vinod, Foster City; CA, UNITED STATES Xue, Aidong J. Sunnyvale, CA, UNITED STATES Xue, Aidong J. Sunnyvale, CA, UNITED STATES Zhao, Qing A., San Jose, CA, UNITED STATES Zhao, Qing A., San Jose, CA, UNITED STATES Ren, Felyan, Cupertino, CA, UNITED STATES Ren, Felyan, Cupertino, CA, UNITED STATES Ren, Felyan, Capertino, CA, UNITED STATES	57 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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PATENT INFORMATION: APPLICATION INFO.: RELATED APPLM. INFO.:		NUMBER OF CLAIMS: 4 EXEMPLARY CLAIM: 1 NUMBER OF DRAWINGS: 6 LINE COUNT: 2 CAS INDEXING IS AVAILABLE L8 - ANSWER 44 OF 98 USP ACCESSION NUMBER: 2 TITLE: 5	INFORMATION: TYPE: ENT: RESENTATIVE:	PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.:	L8 ANSWER 43 OF 98 US ACCESSION NUMBER: TITLE: INVENTOR(S): PATENT ASSIGNEE(S):	PRIORITY INFORMATION: US 20 DOCUMENT TYPE: UPilis FILE SEGNENT: APPLI FILE SEGNENT: ACT: LEGAL REPRESENTATIVE: ACT: LEGAL REPRESENTATIVE: ACT: 9408 NUMBER OF CLAIMS: 93 EXEMPLARY CLAIM: 1 LINE COUNT: 45 DI LINE COUNT: 45 DI CAS INDEXING IS AVAILABLE FOR	PATENT INFORMATION: APPLICATION INFO.:	
NUMBER KIND US 6451318 B1 US 2000-625918 US 2000-655918 Division of Ser. No. U	Secreted proteins Sterre Agostino, MA, United State McCoy, John M., Reading, MA, United States Racie, Lisa A., Acton, MA, United States Ia Vallie, Edward R., Tewksbury, MA, United States Treacy, Maurice, Chestnut Hill, MA, United Spaulding, Vikki, Billerica, MA, United Spaulding, Vikki, Billerica, MA, United Senetics Institute, LLC, MA, United States Corporation)	Drawing 689 FOR THI ATFULL 002:2386	NUMBER 1197-37537P 1 11ity PLICATION NEWTECH, INC., 1 D 080	NUMBER KIND US 2002002276 A1 US 2001-912942 A1 Continuation of Ser. N 1998, ABANDONED	USPATFULL 2002-1296 USPATFULL Chimeric heteromultimer adhe Fitzpatrick, Vincent Danial, Sliwkowski, Mark, San Carlos Vandlen, Richard L., Hillisbo Genentech, Inc. (U.S. corpor	100-195819P Lty (CATION Lee, 4990 Lee, -4990 Page(s)	A A	илмавек кімо
WD DATE 1 20020917 20000726 (9) US 1997-885469, filed	oon, MA, United States Ing, MA, United States I, MA, United States I, MA, United States I, MA, United States Itnut Hill, MA, United States Ilerica, MA, United States Andover, MA, United States	F	DATE 19970210 (60) DNA WAY, SOUTH SAN FRANCISCO	DATE 20020103 20010725 (9) 5. US 1998-21233,	r adhesins anial, Dayton, NJ, Carlos, CA, UNITED illsborough, CA, Un corporation)	2000411 (60) 1 DNA Way, South San	20020110 20010320 (9) DATE	DATE
ed on 27 Jun	es es tred States States States G States G States G States		ANCISCO, CA,	filed on 10 Feb	UNITED STATES UNITED STATES	Francisco, CA,		<u> </u>

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PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO. NUMBER OF CLAIMS: EXEMPLARY CLAIM: FILE SEGMENT:
PRIMARY EXAMINER:
ASSISTANT EXAMINER: PATENT INFORMATION: APPLICATION INFO.: " PATENT LINE COUNT: NUMBER OF DRAWINGS: LEGAL REPRESENTATIVE PATENT ASSIGNEE (S): INVENTOR (S): ACCESSION NUMBER: OCUMENT TYPE: ANSWER 46 OF 98 ASSIGNEE (S): 1990720 (9)
Continuation of Ser. No. US 1995-457869, filed on 1 Jun 1995, now patented, Pat. No. US 6051230, issued on 1 8 Apr 2000 Continuation of Ser. No. US 1994-350212, filled on 5 Dec 1994, now patented, Pat. No. US 5965132, issued on 12 Oct 1999 Continuation-in-part of Ser. No. US 1994-205330, filed on 2 May 1994, now patented, Pat. No. US 1994-205330, filed on 2 May 1994, now patented, Pat. No. US 5955866, issued on 5 Jan 1999
Continuation-in-part of Ser. No. US 1992-846349, filed on 5 Mar 1992, now abandoned Nucleic acids and polypeptides
Tang, Y. Tom, San Jose, CA, United States
Liu, Chenghua, San Jose, CA, United States
Zhou, Ping, San Jose, CA, United States
Asundi, Vinod, Foster City, CA, United States
Zhang, Jie, Campbell, CA, United States
Zhang, Jie, Campbell, CA, United States
Xua, Chongjun, San Jose, CA, United States
Xu, Chongjun, San Jose, CA, United States
Xu, Chongjun, San Jose, CA, United States
Drmanac, Radoje T., Palo Alto, CA, United States USPATFULL US 6436703 B1 20020820 US 2000-658680 20000922 (9) Continuation-in-part of Ser. No. US 2000-649167, filed Seharaseyon, Jega Williams, Morgan GRANTED US 6451312 US 1999-357592 Thorpe, Philip E., Dallas, TX, United States Board of Regents, The University of Texas Sy, Austin, TX, United States (U.S. corporation) Hyseq, Inc., corporation) 37 Drawing Figure(s); 25 Drawing Kunz, Gary L. 2002:209359 USPATFULL NUMBER NUMBER Sunnyvale, Jegatheesan and KIND KIND В Amerson CA, United 20020917 DATE DATE Page(s) United States States (U.S. System,

PRIMARY EXAMINER: LEGAL REPRESENTATIVE

Carlson, Karen Cochrane Fitzpatrick, Cella, Har

Harper'& Scinto

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1997, now patented, Pat. No. US 6280739 Continuation-in-part of Ser. No. US 1996-743684, filed on 6 Nov 1996, now abandoned Continuation-in-part of Ser. No. US 1996-634325, filed on 18 Apr 1996, now

CLAIM:

L8 ANSWER 45 OF 98 ACCESSION NUMBER:

USPATFULL

2002:238645 USPATFULL VEGF-gelonin for targeting the vasculature of

solid

2 Drawing Figure(s); 3 Drawing Page(s)
1601

INVENTOR (S):

LINE COUNT: NUMBER OF DRAWINGS: EXEMPLARY NUMBER OF CLAIMS:

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LEGAL REPRESENTATIVE: DOCUMENT TYPE: FILE SEGMENT: PRIMARY EXAMINER: CAS INDEXING IS AVAILABLE FOR THIS PATENT LEGAL REPRESENTATIVE: NUMBER OF CLAIMS: PATENT INFORMATION: APPLICATION INFO.: CAS INDEXING IS AVAILABLE FOR THIS PATENT. NUMBER OF DRAWINGS: NUMBER OF CLAIMS: EXEMPLARY CLAIM: PATENT INFORMATION: APPLICATION INFO.: NUMBER OF DRAWINGS: EXEMPLARY CLAIM: FILE SEGMENT: PRIMARY EXAMINER: PRIORITY INFORMATION: DOCUMENT TYPE: PATENT ASSIGNEE(S): INVENTOR (S): ACCESSION NUMBER: LINE COUNT DOCUMENT TYPE: PRIORITY INFORMATION: PATENT ASSIGNEE(S): INVENTOR (S): ACCESSION NUMBER: LINE COUNT: ASSISTANT EXAMINER: ANSWER 47 OF ANSWER 48 OF 98 98 USPATFULL USPATFULL US 1999-125566P US 1998-89218P Utility Combination of radiotherapy and anti-angiogenic fact Weichselbaum, Ralph R.. Chicago, II, United States Sukhatme, Vikas P., Newton, MA, United States Kufe, Donald W., Wellesley, MA, United States Dana Farber Cancer Institute, Inc., Boston, MA, United States (U.S. comporation)
ARCH Development Corporation, Chicago, II, United States (U.S. corporation)
Beth Israel Deaconess Medical Center, Inc., Boston, Utility GRANTED US 1998-85312P Utility Method of diagnosing juvenile polyposis (JP) Howe, James R., Iowa City, IA, United States Aaltonen, Lauri A., Espoo, FINLAND University of Iowa Research Foundation, Iowa United States (U.S. corporation) Priebe, Scott D. Chen, Shin-Lin Fulbright & Jaworski Caputa, Anthony C. Harris, Alana M. US 6423491 US 1999-312748 US 6420335 US 1999-334084 . Fulbright & Jaworski, GRANTED Allen, Marianne P. on 23 Aug 2000 Continuation-in-part of Ser. 2000-540217, filed on 31 Mar 2000 GRANTED United States (U.S. corporation) 2002:175121 USPATFULL 2002:181517 USPATFULL Drawing Figure(s); 5 Drawing Page(s) Drawing Figure(s); 0 Drawing Page(s) NUMBER NUMBER NUMBER NUMBER KIND KIND 19990323 19980615 19980513 (60) **B**1 B1 DATE DATE 20020723 19990616 20020716 DATE DATE (60) 9 (9) ŏ city, IA, United factors ž

PRIORITY INFORMATION:	PATENT INFORMATION: APPLICATION INFO.:	INVENTOR(S): PATENT ASSIGNEE(S):	INDEXING ANSWER :	FILE SEGMENT: PRIMARY EXAMINER: ASSISTANT EXAMINER: LECAL REPRESENTITIVE: NUMBER OF CLAIMS: EXEMPLARY CLAIM: LINE COUNT.	PATENT INFORMATION: APPLICATION INFO: RELATED APPLN: INFO: DOCUMENT TYPE:	PATENT ASSIGNEE(S):	LB ANSWER 49 OF 98 ACCESSION NUMBER: TITLE: INVENTOR(S):	NUMBER OF CLAIMS: EXEMPLARY CLAIM: NUMBER OF DRAWINGS: LINE COUNT: CAS INDEXING IS AVAITA
US 1998-78936P 19980320 (60)	NUMBER KIND DATE US 6410708 B1 20020625 W0 9927098 US 1999-603 US 1999-254465 1990305 W0 1998-US24855 19981120 HD DATE	rael an	IS AVAILABLE FOR THIS PATENT. 50 OF 98 USPATFULL WBEI: 2002:152775 USPATFULL	GRANTED Spector, Lorraine Spector, Lorraine Kaufman, Claire M. Knobbe, Martens, Olson & Bear LLP 12 3 3 Drawing Figure(s); 31 Drawing Page(s) 4825	NUMBER KIND DATE US 6413770 B1 2020702 US 1998-136801 19980819 (9) Continuation-in-part of Ser. No. US 1997-960507, filed on 29 Oct 1997, now patented, Pat. No. US 6057435 Continuation-in-part of Ser. No. US 1997-933821, filed on 19 Sep 1997, now patented, Pat. No. US 5972338 Utility	Audrey, San I Jaret, San I Napoleone, Iniel, Oring Ralph, Paci Inc., Sou Poration)	, % > , - D Q	S: 28 1

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ACCESSION NUMBER:
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WISP polypeptides and nucleic acids encoding same
Botstein, David A., Belmont, CA, United States
Cohen, Robert L., San Mateo, CA, United States
Coddard, Audrey D., San Francisco, CA, United States
Goddard, Austin L., Belmont, CA, United States
Hillan, Kenneth J., San Francisco, CA, United States
Hillan, Kenneth J., San Francisco, CA, United States
Lawrence, David A., San Francisco, CA, United States
Levine, Arnold J., New York, NY, United States
Pennica, Diane, Burlingame, CA, United States
Roy, Margaret Ann, San Francisco, CA, United States
Genentech, Inc., South San Francisco, CA, United States
Genentech, Inc., South San Francisco, CA, United States
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19990738
Continuation-in-part of Ser. No. US 1999-249697, filed
on 12 Feb 1999 Continuation-in-part of Ser. No. US
1997-968800, filed on 22 Nov 1997, now abandoned
Utility
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Antibodies specific for EGF motif proteins
Ford; John, 2763 S. Norfolk, #210, San Mateo, CA,
United States 94403
Yeung, George, 102 Magnolia La., Mountainview, CA,
United States 94043
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Roark, Jessica H.
Barnes, Elizabeth M.
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US 1998-182145
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Bunner, Bridget E.
Marshall, Gerstein, & Borun
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FILE SEGMENT:
PRIMARY EXAMINER:
LEGAL REPRESENTATIVE:
NUMBER OF CLAIMS:
EXEMPLARY CLAIM:
NUMBER OF DRAWINGS: FILE SEGMENT:
PRIMARY EXAMINER:
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LEGAL REPRESENTATIVE: PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO L8 ANSWER 54 OF 98 ACCESSION NUMBER: CAS INDEXING IS AVAILABLE FOR THIS PATENT NUMBER OF DRAWINGS: EXEMPLARY CLAIM: NUMBER OF CLAIMS: DOCUMENT TYPE: RELATED APPLN. APPLICATION INFO.: PATENT INFORMATION: PATENT ASSIGNEE(S): INVENTOR (S): L8 ANSWER 53 OF 98 ACCESSION NUMBER: CAS INDEXING IS AVAILABLE FOR THIS PATENT. INVENTOR(S): INFO Secreted proteins and polynucleotides encoding them Jacobs, Kenneth, Newton, MA, United States.
McCoy, John M., Reading, MA, United States
LaVallie, Edward R., Harvard, MA, United States
Collins-Racie, Lisa A., Acton, MA, United States
Evans, Cheryl, Germantown, MD, United States
Evans, Cheryl, Germantown, MD, United States
Merberg, David, Acton, MA, United States
Merberg, David, Acton, MA, United States
Treacy, Maurice, Co. Dublin, Ireland
Agostino, Michael J., Andover, MA, United States
Steininger, Robert J., II, Cambridge, MA, United States
Steininger, Robert J., MA, United States
Steininger, Robert J., MA, United States
Spaulding, Vikki, Lowell, MA, United States
Glark, Hilary, So. San Francisco, CA, United States
Clark, Hilary, So. San Francisco, CA, United States Tie receptor tyrosine kinase ligand homologues
Tie receptor tyrosine kinase ligand homologues
Fong, Sherman, Alameda, CA, United States
Ferrara, Napoleone, San Francisco, CA, United States
Goddard, Audrey, San Francisco, CA, United States
Godowski, Paul J., Burlingame, CA, United States
Gurney, Austin L., Belmont, CA, United States
Gurney, Rustin E., Belmont, CA, United States
Hillan, Kenneth, San Francisco, CA, United States
Williams, P. Mickey, Half Moon Bay, CA, United States
Genentech, Inc., South SanFrancisco, CA, United States
Genentech, Inc., South SanFrancisco, CA, United States
Gurney, Austin L., South SanFrancisco, CA, United States
Genentech, Inc., South SanFrancisco, CA, United States
(U.S. corporation) USPATFULL USPATFULL Saoud, Christine J. Marschang, Diane L. 24 US 6348351 WO 9915654 US 1998-202089 WO 1998-US19094 19981208 PCT 371 date
Continuation-in-part of Ser. No. US 1997-934494, filed
on 19 Sep 1997, now patented, Pat. No. US 6030831
Utility Spector, Lorraine
Kaufman, Claire M.
Knobbe, Martens, Olson & Bear, LLP 72 Drawing Figure(s); 49 Drawing Page(s) 5473 US 2001039335 A1 20011108 (S) 2000-729674 A1 20001204 (9) Continuation of Ser. No. US 2000-539330, filed Max 2000, PENDING Continuation-in-part of Ser. GRANTED GRANTED Fechtel, Kim, Arlington, MA, United States 14 Drawing Figure(s); 14 Drawing Page(s) 10 2001:200228 USPATFULL NUMBER NUMBER KIND KIND 81 20020219 19990401 19981208 19980914 DATE DATE 9 filed on 30 of Ser. No. US

PATENT INFORMATION: US 2001036937 APPLICATION INFO.: US 2001-760388	L8 ANSWER 56 OF 98 USPATFULL ACCESSION NUMBER: 2001:170889 USPATFULL TITLE: Monocyte-derived dendritic INVENTOR(S): Punnonen, Juha, Palo Alto, Chang, Chia-Chun J., Los G	PRIORITY INFORMATION: US 1996-23108P 1 US 1996-29286P 1 DOCUMENT TYPE: Utility FILE SECHENT: APPLICATION LEGAL REPRESENTATIVE: Carol L. Francis, Bo NUMBER OF CLAIMS: 200, 200 Middlefield EXEMPLARY CLAIM: 1 NUMBER OF DRAWINGS: 8 Drawing Page(s) LINE COUNT: 2638 CAS INDEXING IS AVAILABLE FOR THIS PATENT.	NUMBER PATENT INFORMATION:. US 20010388411 APPLICATION INFO:: US 2001-075349 RELATED APPLN. INFO:: Division of Ser. 1997, GRANTED, Pe	L8 ANSWER 55 OF 98 USPATFULL ACCESSION NUMBER: 2001:199741 USPATFI TITLE: Cancer immunotherapy combined with cells cytokine INVENTOR(S): Hiserodt, John C., I Graf, Martin R., Ri Granger, Gale A., L	1998-71344 1998-721348 1998-730385 11147 11147 11147 11147 1100 Carroll 100 Ca	NUMBER PRIORITY INFORMATION: US 1997-126445P US 1997-68379P US 1998-70346P US 1998-70755P US 1998-70755P US 1998-70755P
A1 2001010 (9)	USPATFULL ved dendritic cell subsets a, Palo Alto, CA, United States hun J., Los Gatos, CA, United States	19960725 (60) 19961029 (60) Bozicevic, Field & Francis LLP, Suite	KIND DATE A1 20011108 A1 2001605 (9) NO. US 1997-901225, filed on 24 Jul Pat. NO. US 6277368 DATE	PATFULL 2001:19741 USPATFULL Cancer immunotherapy using autologous tumor cells combined with cells expressing a membrane cytokine cytokine cytokine dytokine	19980113 (60) 19980122 (60) 19980130 (60) 19980218 (60) 19980218 (80) Esq., HAMILTON, BROOK, SMITH & Two Militia Drive, Lexington, MA, Two Militia Drive, Lexington, MA,	

PRIORITY INFORMATION: DOCUMENT TYPE: FILE SEGMENT:	PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.:	L8 ANSWER 58 OF 98 ACCESSION NUMBER: TITLE: INVENTOR(S):	PATENT INFORMATION: APPLICATION INFO: RELATED APPLIN. INFO: POCUMENT TYPE: FILE SECMENT: LEGAL REPRESENTATIVE: RUMBER OF CLAIM: NUMBER OF DEAWNIGS: LINE COUNT: LI	PRIORITY INFORMATION: DOCUMENT TYPE: FILE SECHENT: LEGAL REPRESENTATIVE NUMBER OF CLAIMS: EXEMPLARY CLAIM: NUMBER OF DRAWINGS: LINE COUNT: LINE COUNT: LB ANSWER 57 OF 98 ACCESSION NUMBER: INVENTOR(S): INVENTOR(S):
1010 (60)	NUMBER KIND DATE US 2001006631 A1 20010705 US 2001-771263 A1 20010126 (9) Continuation-in-part of Ser. No. US 1998-169561, filed on 9 Oct 1998, GRANTED, Pat. No. US 6203787	USPATFULL 2001:105012 USPATFULL Treating tumors using implants comprising combinations of allogeneic cells Hiserodt, John C., Huntington Beach, CA, United States Arthur, Gale A., Laguna Beach, CA, United States	NUMBER KIND DATE 1001-101-101-101-101-101-101-101-101-1	US 2000-115552P 2000011 (60) US 2000-131957P 20000210 (60) LAW OFFICES OF JONATHAN ALAN QUINE, P O BOX 458, ALAMEDA, CA, 94501 69 1

PATENT INFORMATION: APPLICATION INFO: RELATED APPLN: INFO:	L8 ANSWER 60 OF 98 ACCESSION NUMBER: TITLE: INVENTOR(S): PATENT ASSIGNEE(S):	PRIORITY INFORMATION: UI DOCUMENT TYPE: UI FILE SEGMENT: GI PRIMARY EXAMINER: SI ASSISTANT EXAMINER: DI LEGAL REPRESENTATUE: BI LEGAL REPRESENTATUE: BI LUMBER OF CLAIMS: 2: EXEMPLARY CLAIM: 2: EXEMPLARY CLAIM: 1: INUMBER OF DRAWINGS: 3: LINE COUNT: 4 CAS INDEXING IS AVAILABLE	PATENT INFORMATION: APPLICATION INFO.:	L8 ANSWER 59 OF 98 ACCESSION NUMBER: TITLE: INVENTOR(S): PATENT ASSIGNEE(S):	LEGAL REPRESENTATIVE: NUMBER OF CLAIMS: EXEMPLARY CLAIM: NUMBER OF DEAMINGS: LINE COUNT:
NUMBER KIND DATE US 6312921 B1 20011106 US 1998-175928 B1 20011106 US 1998-175928 B1 20011106 US 1998-175928 S1 19981020 (9) Continuation-in-part of Ser. No. US 1998-80478 filed on 18 May 1998, now abandoned Continuation-in-part of Ser. No. US 1997-976110, filed on 21 Nov 1997, now abandoned Continuation-in-part of Ser. No. US 1996-686878 filed on 26 Uni 1996, now patented, Pat. No. US 5708157 Continuation-in-part of Ser. No. US 1996-720181, filed on 23 Nug 1996, now abandoned Continuation-in-part of Ser. No. US 1996-721489, filed	USPATFULL 2001:196824 USPATFULL Secreted proteins and polynucleotides encoding them Jacobs, Kenneth, Newton, MA, United States MCCOy, John M., Reading, MA, United States LaVallie, Edward R., Harvard, MA, United States Racie, Lisa A., Acton, MA, United States Evans, Cheryl, Germantown, MD, United States Evans, Cheryl, Germantown, MD, United States Merberg, David, Acton, MA, United States Mi, Sha, Belmont, MA, United States Mi, Sha, Belmont, MA, United States Genetics Institute, Inc., Cambridge, MA, United States Genetics Institute, Inc., Cambridge, MA, United States	NUMBER DATE US 1998-82767P 19980423 (60) US 1998-11329P 19981222 (60) Utility GRANTED Schwartzman, Robert A. Davis, Katharine F Barnes, Elizabeth M. 21 1 29 Drawing Figure(s); 29 Drawing Page(s) 4794 4794 HIS PATENT.	NUMBER KIND DATE US 6326482 B1 20011204 WO 9954467 19991028 US 1999-367206 19990809 (9) WO 1999-US8847 19990809 PCT 371 date 19990809 PCT 102(e) date	USPATFULL 2001:221154 USPATFULL SH2 domain-containing peptides Stewart, Timothy A., San Francisco, CA, United States Lu, Yanmei, Belmont, CA, United States Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)	Carol L. Francis, BOZICEVIC, FIELD & FRANCIS LLP, 200 Middlefield Road, Suite 200, Menlo Park, CA, 94025 24 1 1 7 Drawing Page(s) 2370

PRIORITY INFORMATION: PATENT INFORMATION: PATENT ASSIGNED (S): LINE COUNT: 10935
CAS INDEXING IS AVAILABLE FOR THIS PATENT. NUMBER OF CLAIMS: EXEMPLARY CLAIM: NUMBER OF DRAWINGS: PRIMARY EXAMINER: RELATED APPLN. INFO PATENT INFORMATION: APPLICATION INFO:: EXEMPLARY CLAIM: NUMBER OF DRAWINGS: NUMBER OF CLAIMS: PRIMARY EXAMINER: ASSISTANT EXAMINER: INVENTOR (S): ACCESSION NUMBER: LEGAL REPRESENTATIVE: FILE SEGMENT: DOCUMENT TYPE: PATENT ASSIGNEE (S) : INVENTOR (S): L8 ANSWER 61 OF 98 ACCESSION NUMBER: FILE SEGMENT: INDEXING IS AVAILABLE FOR THIS PATENT ANSWER 62 OF 98 REPRESENTATIVE USPATFULL 2001:173134 USPATFULL USPATFULL US 6299869 WO 9929863 US 1999-202 WO 1998-US2 Carlson, Karen Cochrane Mitra, Rita Lahive & Cockfield, LLP, Mandragouras, Amy E., US 1998-106463P US 1998-84045P Human interferon-epsilon: a type I interferon Chen, Jian, San Mateo, CA, United States Godowski, Paul, Burlingame, CA, United States Wood, William I., Hillsborough, CA, United States Zhang, Dong-Kiao, Burlingame, CA, United States Genentech, Inc., So. San Francisco, CA, United States (U.S. corporation) Kammerer, Elyabik C. Williams, Morgan & Amerson US 6310034 B1 20011030 (9) US 1998-34088 19980303 (9) Continuation-in-part of Ser. No. US 1993-64385, filed on 21 May 1993, now abandoned Utility 2001:191105 USPATFULL Agouti polypeptide compositions Woychik, Richard P., Orinda, CA, United States Bultman, Scott J., Lakewood, OH, United States Michaud, Edward J., Kingston, TM, United States UT-Battelle, LLC, Oak Ridge, TN, United States 83 Drawing Figure(s); 41 Drawing Page(s) GRANTED corporation) Milasincic, Debra GRANTED 15 Drawing Figure(s); 15 1999-202122 1998-US25672 NUMBER NUMBER NUMBER KIND KIND 19981030 **B**1 DATE 20011009 19990617 19990304 19981203 19990304 19990304 Drawing Page(s) DATE DATE (60) United States (U.S. PCT 371 date PCT 102(e) date 9 CA, United States

on 27 Sep 1996, now patented, Pat. No. US 5786465 Continuation-in-part of Ser. No. US 1996-721924, fon 27 Sep 1996, now patented, Pat. No. US 5969125 Continuation-in-part of Ser. No. US 1996-686878, fon 26 Jul 1996, now patented, Pat. No. US 5708157

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EXEMPLARY CLAIM:
NUMBER OF DRAWINGS:
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APPLICATION INFO.:
RELATED APPLN. INFO.:
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FILE SEGMENT:
PRIMARY EXAMINER:
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US 6297041

B1 20011002

US 1998-179115

Continuation-in-part of Ser. No. US 1997-787739, filed on 24 Jan 1997, now patented, Pat. No. US 6227887, said Ser. No. US 1997, now patented, Pat. No. US 1995-485049, filed on 7 Jun 1995, now patented, Pat. No. US 16204370, said Ser. No. US 178115 And Ser. No. US 1995-486756, filed on 7 Jun 1995, now patented, Pat. No. US 1998-1711, said Ser. No. US 178115 And Ser. No. US 1995-477504, filed on 7 Jun 1995, now patented, Pat. No. US 1995-177504, said Ser. No. US 19195, now patented, Pat. No. US 19972353, said Ser. No. US 178115 And Ser. No. US 1995-481658, filed on 7 Jun 1995, now patented, Pat. No. US 1995-481658, said Ser. No. US 178115 And Ser. No. US 1995-481658, said Ser. No. US 178115 And Ser. No. US 1995-481658, said Ser. No. US 178115 And Ser. No. US 1995-485662, said Ser. No. US 178115 And Ser. No. US 1995-485663,
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Utility
GRANTED
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Zavada, Jan, Prague, Slovakia
Pastorekova, Silvia, Bratislava, Slovakia
Pastorek, Jaromir, Bratislava, Slovakia
Institute of Virology, Slovak Academy of Sciences,
Bratislava, Slovakia (non-U.S. corporation)
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US 1998-177776
B1 20011002
US 1998-177776
Continuation-in-part of Ser. No. US 1997-787739, f. on 24 Jan 1997, now patented, Pat. No. US 6027887, issued on 22 Feb 2000
Utility
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Zavada, Jan, Prague, Czechoslovakia
Pastorekova, Silvia, Bratislava, Slovakia
Pastorek, Jaromir, Bratislava, Slovakia
Institute of Virology, Slovak Academy of Sciences,
Bratislava, Slovakia (non-U.S. corporation)
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Hutson, Richard
Lauder, Leona L.
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Andres, Janet L.
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filed on 7 Jun 1995, now patented, Pat. No. US 6093548 , said Ser. No. US 178115 And Ser. No. US 1995-487077, filed on 7 Jun 1995, now patented, Pat. No. US 6069242 Continuation-in-part of Ser. No. US 1994-260190, filed on 15 Jun 1994 Continuation-in-part of Ser. No. US 1993-177093, filed on 30 Dec 1993, now patented, Pat. No. US 6051226 Continuation-in-part of Ser. No. US 1992-964589, filed on 21 Oct 1992, now patented, Pat. No. US 5387676, issued on 7 Feb 1995

CAS INDEXING IS AVAILABLE FOR THIS PATENT.	NUMBER OF DRAWINGS:	EXEMPLARY CLAIM:	NUMBER OF CLAIMS:	LEGAL REPRESENTATIVE:	ASSISTANT EXAMINER:	PRIMARY EXAMINER:	FILE SEGMENT:	DOCUMENT TYPE:	PRIORITY INFORMATION:	· · · ·	
4687 LE FOR THIS PATENT.	16 Drawing Figure(s); 16 Drawing Page(s)	1	20	Lauder, Leona L.	Hutson, Richard	Prouty, Rebecca E.	GRANTED	Utility	CS 1992-709 1992031	 NUMBER DATE	_
	6 Drawing Page(s)	-							0311	TE	_

PATENT ASSIGNEE(S): INVENTOR (S): L8 ANSWER 65 OF 98 USPATFULL ACCESSION NUMBER: 2001:14 Jacobs, Kenneth, Newton, MA, United States
MCCOy, John M., Reading, MA, United States
Racie, Lisa A., Acton, MA, United States
Lavailie, Edward R., Harvard, MA, United States
Merberg, David, Acton, MA, United States
Treacy, Maurice, Dublin, Ireland
Evans, Cheryl, Germantown, MD, United States
Genetics Institute, Inc., Cambridge, MA, United States
(U.S. corporation) US 6280739 US 1997-885469 proteins Method of inhibiting angiogenesis using secreted 001:141888 NUMBER USPATFULL KIND В1 20010828 19970627 DATE 8

EXEMPLARY CLAIM: NUMBER OF DRAWLINGS: FILE SEGMENT:
PRIMARY EXAMINER:
ASSISTANT EXAMINER: PATENT INFORMATION: APPLICATION INFO:: CAS INDEXING IS AVAILABLE FOR THIS PATENT NUMBER OF CLAIMS: RELATED APPLN. INFO. DOCUMENT TYPE: LEGAL REPRESENTATIVE: COUNT abandoned Utility Amy R. Continuation-in-part of Ser. No. US 1996-743684, filed on 6 Nov 1996, now abandoned Continuation-in-part of Ser. No. US 1996-634325, filed on 18 Apr 1996, now 3 Drawing Figure(s); 3 Drawing Page(s) Houze, Thomas A. Lahive & Cockfield, LLP, Lauro, Peter C., Mandragouras, Carlson, Karen Cochrane GRANTED

NUMBER OF CLAIMS: EXEMPLARY CLAIM: NUMBER OF DRAWINGS: LINE COUNT: DOCUMENT TYPE: FILE SEGMENT: PRIMARY EXAMINER: PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.: TITLE: PRIMARY EXAMINER: LEGAL REPRESENTATIVE: PATENT INFORMATION APPLICATION INFO.: LEGAL REPRESENTATIVE: INVENTOR (S): L8 ANSWER 67 OF 98 ACCESSION NUMBER: PATENT ASSIGNEE (S): LINE COUNT: NUMBER OF DRAWINGS: EXEMPLARY CLAIM: NUMBER OF CLAIMS: FILE SEGMENT PRIORITY INFORMATION: INDEXING IS AVAILABLE FOR THIS PATENT US 6265189

US 1995.460736

1996.02 (8)

1919.000 of Ser. No. US 1994.184009, filed on 19 Jan

1994, now patented, Pat. No. US 5833975

Continuation-in-part of Ser. No. US 1993-7115, filed on 21 Jan 1993, now abandoned Continuation-in-part of Ser. No. US 1992-847951, filed on 6 Mar 1992, now abandoned Continuation-in-part of Ser. No. US 1992-847951, filed on 6 Mar 1992, now abandoned Continuation-in-part of Ser. No. US 1991-86056, filed on 7 Mar 1991, now abandoned Ser. No. US 1991-866056, filed on 7 Mar 1991, now abandoned said Ser. No. US 7115 Continuation-in-part of Ser. No. US 1991-68080, filed on 15 Dec 1991, now patented, Pat. No. US 5378457 Continuation-in-part of Ser. No. US 1991-638080, filed on 7 Jan 1991, now abandoned said Ser. No. US 7115 Continuation-in-part of Ser. No. US 1991-638080, filed on 7 Jan 1991, now abandoned said Ser. No. US 7115 Continuation-in-part of Ser. No. US 1992-847977, filed on 3 Mar 1992, now USPATFULL US 1996-23108P US 1996-29286P Utility Tartaglia, James, Schenectady, NY, United States Cox, William I., Troy, NY, United States Virogenetics Corporation, Swiftwater, PA, United (U.S. corporation) 1,9,24 8 Draw US 6277368 US 1997-901225 Granger, Gale A., Laguna Beach, CA, The Regents of the University of Cal CA, United States (U.S. corporation) McDonnell Boehnen Hulbert & Berghoff, Greenfield, Michael S. Paoletti, Enzo, Delmar, NY, United States Crouch, Deborah GRANTED and/or a tumor associated Pox virus containing DNA encoding a cytokine Bansal, Geetha P. Bozicevic, Field & Francis LLP, Francis, Carol Bansal, Geetha GRANTED Utility abandoned 2001:116795 USPATFULL Drawing Figure(s); 8 Drawing Page(s) NUMBER NUMBER NUMBER KIND KIND 19960725 19961029 В1 DATE 19970724 20010821 DATE DATE (60) CA, United States f California, Oakla (8) Oakland, States

ANSWER 68 OF 98 USPATFULI

INDEXING IS AVAILABLE FOR THIS PATENT

46 Drawing Figure(s); 33

INVENTOR (S):

ACCESSION NUMBER:

ANSWER 66 OF 98

USPATFULL

2001:136177 USPATFULL Cancer immunotherapy using autologous tumor cells combined with cells expressing a membrane

Hiserodt, John C., Huntington Beach, CA, United States Graf, Martin R., Richmond, VA, United States

LE ANSWER 70 CF 98 ACCESSION NUMBER: TITLE: INVENTOR(S): PATENT ASSIGNEE(S):	PATENT INFORMATION: APPLICATION INFO.: RELATED APPLI. INFO.: RELATED APPLI. INFO.: COCUMENT TYPE: FILE SEGMENT: FILE SEGMENT: FRIMARY EXAMINE: LEGAL REPRESENT/TIVE: LUMBER OF CLAIMS: EXEMPLARY CLAIMS: EXEMPLARY CLAIMS: LINE COUNT: LINE COUNT: CAS INDEXING IS AVAILA	TITLE: INVENTOR(S): PATENT ASSIGNEE(S):	DOCUMENT TYPE: PILE SEGMENT: PRIMARY EXAMINER: ASSISTANT EXAMINER: LEGAL REPRESENTATIVE: WUMBER OF CLAIMS; EXEMPLARY CLAIMS; EXEMPLARY CLAIMS; LINE COUNT: CAS INDEXING IS AVAILABLE L8 ANSWER 69 OF 98 USP. ACCESSION NUMBER: 20	PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.	ACCESSION NUMBER: TITLE: INVENTOR(S): PATENT ASSIGNEE(S):
USPATFULL 2001:40003 USPATFULL Treating tumors using implants comprising combinations of allogeneic cells Thompson, James A., Alliso Viejo, CA, United States Granger, Gale A., Laguna Beach, CA, United States Granger, Gale A. in Laguna Beach, CA, United States CA, United States (U.S. corporation)	AMTION: US 1997-862124 129705327 (US 1997-862124 12970522 (8)) N. INFO.: Continuation in-part of Ser. No. US 1996-657449, filed on 22 May 1996, now abandoned : Utility Granted Bansal, Geetha P. Bansal, Geetha P. IMF.: Frommer Lawrence & Haug LLP 11MS: 1 26 Drawing Figure(s); 14 Drawing Page(s) 1359 1359 3359 IS AVAILABLE FOR THIS PATENT.	nd of the name of	rility RANTED udash, Diana harareh, Shahnam illiams, Morgan and Amer. 7 Drawing Figure(s); 25: 475 FOR THIS PATENT. 601:43711 USPATFULL	NUMBER KIND DATE	2001:111806 USPATFULL Diagnostic methods for targeting the vasculature of solid tumors Thorpe, Philip E., Dallas, TX, United States Burrows, Francis J., San Diego, CA, United States The University of Texas System Board of Regents, Austin, TX, United States (U.S. corporation)

PRIORITY INFORMATION:	US 1997-42427P 19970327 (60) US 1997-35205P 19970127 (60) US 1997-35205P 19970127 (60)	
DOCUMENT TYPE: FILE SEGMENT: PRIMARY EXAMINER: LEGAL REPRESENTATIVE: NUMBER OF CLAIM3: EXEMPLARY CLAIM:	Utility Granted Bansal, Geetha P. Williams, Morgan and Amerson 47	
NUMBER OF DRAWINGS: LINE COUNT: CAS INDEXING IS AVAIL	IGS: 25 Drawing Figure(s); 15 Drawing Page(s) 7500 AVAILABLE FOR THIS PATENT.	
L8 ANSWER 73 OF 98 ACCESSION NUMBER: TITLE: INVENTOR(S): PATENT ASSIGNEE(S):	USPATFULL 2000:156961 USPATFULL Antigen presenting cells of the adipocyte lineage Mosca, Joseph D., Ellicott City, MD, United States Osits Therapeutics, Inc., Baltimore, MD, United States	
	NUMBER KIND DATE	
PATENT INFORMATION: APPLICATION INFO.:	US 1998-157008 19980918 (9)	-
	NUMBER DATE	-
PRIORITY INFORMATION: DOCUMENT TYPE: FILE SEGMENT:	97-59690 ty ed	
PRIMARY EXAMINEI: ASSISTANT EXAMINER: LEGAL REPRESENTATIVE: NUMBER OF CLAIMS: EXEMPLARY CLAIM	Chan, Christina Y. Ewoldt, Gerald R. Olstein, Elliot M., Lillie, Raymond J. 1	
	8 Drawing Figure(s); 7 Drawing Page(s) 915 BLE FOR THIS PATENT.	
L8 ANSWER 74 ()F 98 ACCESSION NUMBEF:: TITLE:	USPATFULL sue factor and factor VIIa	
INVENTOR(S): PATENT ASSIGNEE(S):	compositions for coagulation and tumor treatment Thorpe, Philip E., Dallas, TX, United States King, Steven W., Foothill Ranch, CA, United States Gao, Boning, Dallas, TX, United States Board of Regents, The University of Texas System, Austin, TX, United States (U.S. corporation)	
	NUMBER KIND DATE	
PATENT INFORMATION: APPLICATION INFC.:	US 6132730 20001017 US 1998-9656 19980120 (9)	_ :
	NUMBER DATE	
PRIORITY INFORMATION:	US 1997-36205P 19970127 (60) US 1997-36205P 19970127 (60) US 1997-35920P 19970122 (60)	
DOCUMENT TYPE: FILE SEGMENT: PRIMARY EXAMINER: LECAL REPRESENTATIVE: NUMBER OF CLAIMS:	llity nsail, Geetha P. lliams, Morgan & Amerson	

THIS PATENT: TILL TILL TILI TILI	LINE COUNT: 3291 CAS INDEXING IS AVAILABLE FOR THIS	1 7	ENI: KAMINER: Spector, EXAMINER: Kaufman, RESENTATIVE: Lee, Wend	ALTY INFORMATION: US 1996-2		PATENT INFORMATION: US 6096873 APPLICATION INFO.: US 1997-891845	UMBE	Sliwkowski, mark, PATENT ASSIGNEE(S): Genentech, Inc., S (U.S. corporation)	INVENTOR(S): Gamma-nereguin INVENTOR(S): Schaefer, Gabri	ANSWER 76 OF 98 US	NUMBER OF DRAWINGS: 25 Drawing LINE COUNT: 7498 CAS INDEXING IS AVAILABLE FOR THIS	46	ESENTATIVE: Williams,	TYPE:	PRIORITY INFORMATION: US 1997-42427P US 1997-36205P US 1997-35920P	NUMB	PATENT INFORMATION: US 6132729 APPLICATION INFO.: US 1998-9217	NUMBE	Gao, Boning, Dalla: PATENT ASSIGNEE(S): Board of Regents, ' Austin, TX, United	INVENTOR(S): Thorpe, Ph King, Stev	L8 ANSWER 75 OF 98 USPATFULL ACCESSION NUMBER: 2000:137819 Combined tiss	EXEMPLARY CLAIM: 1,3 NUMBER OF DRAWINGS: 25 Drawing LINE COUNT: 7436 CAS INDEXING IS AVAILABLE FOR THIS	
ט עו י	PATENT.	Signer (s) . 15 Descripe	orrai laire M.	19960712	ER DATE	20000801 19970710	KIND	San Carlos, CA, United S outh San Francisco, CA,	ele Maria, San Francisco, CA,	5 USPATFULL	Figure(s); 15 Drawing PATENT.		etha P. Morgan &		19970327 19970127 19970122	ER	20001017	KIND DATE	s, TX, United State The University of 7 States (U.S. corpo	ip E., Dallas, TX, United W., Foothill Ranch, CA,	USPATFULL sue factor and chemotherapeutic for coagulation and tumor treat	Figure(s); 15 Drawing Page	

L8 ANSWER 79 OF 98 ACCESSION NUMBER: TITLE: INVENTOR(S):	PRIORITY INFORMATION DOCUMENT TYPE: FILE SEGMENT: PRIMARY EXAMINER: LEGAL REPRESENTATIVE: NUMBER OF CLAIM: EXEMPLARY CLAIM: NUMBER OF DRAMINGS: LINE COUNT: CAS INDEXING IS AVAIL	PATENT INFORMATION: APPLICATION INFO: RELATED APPLN: INFO:	L8 ANSWER 78 OF 98 ACCESSION NUMBER: TITLE: INVENTOR(S): PATENT ASSIGNEE(S):	DOCUMENT TYPE: FILE SEGMENT: PRIMARY EXAMINER: ASSISTANT EXAMINER: LEGAL REPRESENTATIVE: NUMBER OF CLAIM: NUMBER OF DRAWINGS: LINE COUNT: CAS INDEXING IS AVAILA-	PATENT INFORMATION: APPLICATION INFO: RELATED APPLN: INFO:	TITLE: INVENTOR(S): PATENT ASSIGNEE(S):
USPATFULL 2000:7413 USPATFULL Nucleic acids encoding NL-3 Pong, Sherman, Alameda, CA, United States Perrara, Napoleone, San Francisco, CA, United States Goddard, Audrey, San Francisco, CA, United States Goddwski, Paul J., Burlingame, CA, United States	NUMBER DATE NUMBER DATE VS 1997-4/129P 19970520 (60) US 1998-80389P 19980402 (60) US 1998-80389P 19980402 (60) US 1998-80389P 19980402 (60) US 1998-80389P 19980402 (60) LEQUARY EXAMINER: LEQUARY COLAIM: ER OF CLAIM: 1	NUMBER KIND DATE US 6080725 US 1999-290606 US 1999-290606 Continuation-in-part of Set. No. US 1998-81647, filed on 20 May 1998, now patented, Pat. No. US 5977081	USPATFULL 2000:80733 USPATFULL Immunostimulating and vaccine compositions employing saponin analog adjuvants and uses thereof Marciani, Dante J., Briningham, AL, United States Galenica Pharmaceuticals, Inc., Frederick, MD, United States (U.S. corporation)		NUMBER KIND DATE US 693399 20000725 US 1995-482369 Continuation-in-part of Ser. No. US 1994-273567, filed continuation-in-part of Ser. No. US 1994-205330, filed continuation-in-part of Ser. No. US 1994-205330, filed	Methods and compositions for the specific coagulation of vasculature Of vasculature Thorpe, Philip E., Dallas, TX, United States Edgington, Thomas S., La Jolla, CA, United States Board of Regents, The University of Texas System, Austin, TX, United States (U.S. corporation) The Scripps Research Institute, La Jolla, CA, United States (U.S. corporation)

DOCUMENT TYPE:

FILE SEGMENT:

REMARY EXAMINER:

ASSISTANT EXAMINER:

LEGAL REPRESENTATIVE:

NUMBER OF CLAIMS:

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LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT. FILE SEGMENT:
PRIMARY EXAMINER:
ASSISTANT EXAMINER:
LEGAL REPRESENTATIVE: PATENT INFORMATION:
APPLICATION INFO.:
RELATED APPLN. INFO.: ACCESSION NUMBER: NUMBER OF CLAIMS: EXEMPLARY CLAIM: NUMBER OF DRAWINGS: RELATED APPLN. INFO.: PATENT INFORMATION: APPLICATION INFO.: TITLE: CAS INDEXING IS AVAILABLE FOR THIS PATENT. PATENT ASSIGNEE (S): PATENT ASSIGNEE (S): L8 ANSWER 81 OF 98 ACCESSION NUMBER: PATENT ASSIGNEE (S): INVENTOR (S): LINE COUNT: INVENTOR(S): ANSWER 80 OF 98 USPATFULL
2000:31029 USPATFULL
Kits and methods for the specific coagulation USPATFULL US 6051230

US 1995-457869

1995-657869

Division of Ser. No. US 1994-50212, filed on 5 Dec 1994 which is a continuation-in-part of Ser. No. US 1994-205330, filed on 2 Mar 1994, now patented, Pat. No. US 585586 which is a continuation-in-part of Ser. No. US 1992-846349, filed on 5 Mar 1992, now abandoned Utility

Granted

Granted Gurney, Austin L., Belmont, CA, United States Hillan, Kenneth, San Francisco, CA, United States Williams, P. Mickey, Half Moon Bay, CA, United States Genentech, Inc., South San Francisco, CA, United States (U.S. corporation) US 6074873 20000613 US 1998-143068 19980828 (9) Continuation-in-part of Ser. No. US 1997-934494, on 19 Sep 1997 Thorpe, Philip E., Dallas, TX, United States Edgington, Thomas S., La Jolla, CA, United States The Scripps Research Institute, La Jolla, CA, Unit States (U.S. corporation)
Board of Regents, The University of Texas System, Thorpe, Philip E., Dallas, TX, United States Burrows, Francis J., San Diego, CA, United States Board of Regents, The University of Texas System, Austin, TX, United States (U.S. corporation) Spector, Lorraine Kaufman, Claire M. Knobbe, Martens, Olson & Bear, Granted Utility 37 Drawing Figure(s); 25 Drawing Page(s) Williams, Morgan and Compositions for targeting the vasculature of 13 Drawing Figure(s); 13 Drawing Page(s) Austin, TX, United States (U.S. 2000:46887 USPATFULL NUMBER NUMBER KIND KIND Amerson DATE DATE corporation) United solid filed

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FILE SEGMENT:
PRIMARY EXAMINER:
ASSISTANT EXAMINER:
LEGAL REPRESENTATIVE:
NUMBER OF CLAIMS: ASSISTANT EXAMINER: LEGAL REPRESENTATIVE: NUMBER OF CLAIM3: EXEMPLARY CLAIM: DOCUMENT TYPE:
FILE SEGMENT:
PRIMARY EXAMINER: CAS INDEXING IS AVAILABLE FOR THIS PATENT. EXEMPLARY CLAIM: NUMBER OF DRAWINGS: PATENT INFORMATION:
APPLICATION INFO.: CAS INDEXING IS AVAILABLE FOR THIS PATENT. PATENT INFORMATION: PATENT ASSIGNEE (%): PATENT ASSIGNEE(S): NUMBER OF DRAWINGS: RELATED APPLN. INFO. PATENT INFORMATION: APPLICATION INFO.: ACCESSION NUMBER: INVENTOR (S): INVENTOR (S): DOCUMENT TYPE: ACCESSION NUMBER: ANSWER 83 03 98 USPATFULL ANSWER 82 OF 98 USPATFULL COUNT: Secreted proteins and polynucleotides encoding them Secreted proteins and polynucleotides encoding them Jacobs, Kenneth, Newton, MA, United States McCoy, John M., Reading, MA, United States LaVallie, Edward R., Harvard, MA, United States Racie, Lisa A., Acton, MA, United States Recy, David, Acton, MA, United States Merberg, David, Acton, MA, United States Treacy, Maurice, Chestnut Hill, MA, United States Spaulding, Vikki, Billerica, MA, United States Agostino, Michael J., Andover, MA, United States Genetics Institute, Inc., Cambridge, MA, United States (U.S. corporation) US 1995-487427 19950607 (8)
US 1995-487427 19950607 (8)
Continuation-in-part of Ser. No. US 1994-273567, filed on 11 Jul 1994, now abandoned which is a continuation-in-part of Ser. No. US 1994-205330, filed on 2 Mar 1994 which is a continuation-in-part of Ser. No. US 1992-846349, filed on 5 Mar 1992, now abandoned in the service of th US 6036955

105 1995-479727

105 1995-677 (8)

Continuation-in-part of Ser. No. US 1994-273567, filed on 11 Jul 1994, now abandoned which is a continuation-in-part of Ser. No. US 1994-205330, filed on 2 Mar 1994 which is a continuation-in-part of Ser. No. US 1992-846349, filed on 5 Mar 1992, now abandoned No. US 1992-846349, filed on 5 Mar 1992, now abandoned US 5976838 Peisee, Lila Eyler, Yvonne Arnold, White & Durkee, P.C. 87 Utility Methods for the specific coagulation of vasculature Thorpe, Philip E., Dallas, TX, United States Edgington, Thomas S., La Jolla, CA, United States Board of Regents, The University of Texas System, Austin, TX, United States (U.S. corporation)
The Scripps Research Institute, La Jolla, CA, United States (U.S. corporation) Feisee, Lila Bansal, Geetha P. Arnold, White & Durkee, L.L.P. 11 Drawing Figure(s); 8 Drawing Page(s) Granted 11 Drawing Figure(s); 8 Drawing Page(s)
7366 1,50, 102 .999:166596 USPATFULL NUMBER NUMBER KIND KIND 19991102 DATE DATE

		DATE 19960327 (60)	US Uti Gra	PRIORITY INFORMATION: DOCUMENT TYPE: FILE SEGMENT:
	(8)	KIND DATE 19991019 19970325	NUMBERUS 5968511 US 1997-827009	PATENT INFORMATION: APPLICATION INFO.:
States	States United S	ATFULL ayward, CA, Unit , San Carlos, CA South San Franc n)	USPATFULL 1999:128130 USPAT ErbB3 antibodies Akita, Robert, Hay Sliwkowski, Mark, Genentech, Inc., S (U.S. corporation)	L8 ANSWER 85 OF 98 ACCESSION NUMBER: TITLE: INVENTOR(S): PATENT ASSIGNEE(S):
	ott A. Page(s)	D. D. Srown, Scee A., Brown, Scee (s); 2 Drawing	Wax, Robert A. Longton, Enrique D. Sprunger, Suzanne A 14 1 2 Drawing Figure(s) 3683 ABLE FOR THIS PATENT.	PRIMARY EXAMINER: ASSISTANT EXAMINER: LEGAL REPRESENTATIVE: S NUMBER OF CLAIMS: 1 EXEMPLARY CLAIM: 1 NUMBER OF DRAWINGS: 2 LINE COUNT: 3 CAS INDEXING IS AVAILABLE
5047.	(8) US 1997-815047	19991102 19971029 19971029 part of Ser. No. now abandoned	US 597637 US 1997-960022 Continuation-in- on 14 Mar 1997, Utility Granted	PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.: DOCUMENT TYPE: FILE SEGMENT:
d States tates States United S	ur d s d s	on, MA, United struct Hill, N illerica, MA, , Andover, MJ Inc., Cambric Inc., DATE	Merberg, David, Actor Treacy, Maurice, Chaspaulding, Vikki. Bagostino, Michael J Genetics Institute, (U.S. corporation)	PATENT ASSIGNEE(S):
ing t	ides encoding ed States ed States United State	USPATFULL eins and polynucleotides enco th, Newton, MA, United States ., Reading, MA, United States MA, United States MA, Con MA, United States	USPATFULL 1999:136986 USPA Secreted proteins Jacobs, Kenneth, MCCOy, John M., R LaVallie, Edward Racie, Lisa A., A	L8 ANSWER 84 OF 98 ACCESSION NUMBER: TITLE: INVENTOR(S):
	lds, P.C. Page(s)	D. Smith & Reynol (s); 2 Drawing	Wax, Robert A. Longton, Enrique D. Hamilton, Brook, Sm 18 18 2 Drawing Figure(s) 4033 ABLE FOR THIS PATENT.	PILE SECTION: PRIVARY EXAMINER: ASSISTANT EXAMINER: LEGAL REPRESENTATIVE: HUWBER OF CLAIMS: LIENTAMY CLAIM: EXEMPLARY CLAIM: 11 NUMBER OF DRAWINGS: LINE COUNT: CAS INDEXING IS AVAILABLE
781225,	8) 1997- 1s a 1996-	19971218 of Ser. No. abandoned whi of Ser. No. abandoned	-993228 ation-in- ul 1997, ation-in- ec 1996,	APPLICATION INFO.: RELATED APPLN. INFO.: DOCUMENT TYPE:

PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. ENFO.: POCUMENT TYPE: FILE SEGMENT: PRIMARY EXAMINER: ASSISTANT EXAMINER: ASSISTANT EXAMINER: LEGAL REPRESENTATIVE: NUMBER OF CLAIMS: EXEMPLARY CLAIMS: LINE COUNT:	L8 ANSWER 87 OF 98 ACCESSION NUMBER: TITLE: INVENTOR(S): PATENT ASSIGNEE(S):	S I S I S I S I S I S I S I S I S I S I	PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. [NFO.:	L8 ANSWER 86 OF 98 ACCESSION NUMBER: TITLE: INVENTOR(S): PATENT ASSIGNEE(S):	PRIMARY EXAMINER: ASSISTANT EXAMINER: LEGAL REPRESENTATIVE: LUMBER OF CLAIMS: LINE COUNT: CAS INDEXING IS AVAILABLE
US 1945-132 19 US 1945-132 19 Continuation-in-part of Second 2 Mar 1994 which is a c NO. US 1992-846349, filed Utility Granted Kight, John Harrley, Michael G. Arnold, White & Durkee 16	USPATFULL 199:124469 USPATFULL 199:124469 USPATFULL Methods and compositions for targeting the vasculature of solid tumors Thorpe, Philip E., Dallas, TX, United States Burrows, Francis J., San Diego, CA, United States Board of Regents, The University of Texas System, Austin, TX, United States (U.S. corporation) NIMPER KIND DATE	ranted ax, Robe congton, ahive & cott A. Cott A. Drawing 525 FOR THI	oration) R KIND DATE 1991012 1969 19980128 (9) 1969 19980128 (9) 1969 19980128 (9)	USPATFULL 1999:124733 USPATFULL Secreted proteins and polynucleotides encoding them Secreted proteins and polynucleotides encoding them Jacobs, Kenneth, Newton, MA, United States McCoy, John M., Reading, MA, United States LaVallie, Edward R., Harvard, MA, United States Racie, Lisa A., Acton, MA, United States Racie, Lisa A., Acton, MA, United States Merberg, David, Acton, MA, United States Merberg, Mavice, Chestnut Hill, MA, United States Spallding, Vikki, Billerica, MA, United States Agostino, Michael J., Andover, MA, United States Agostino, Michael J., Andover, MA, United States Agostino, Michael J., Andover, MA, United States	Hutzell, Paula K. Bansal, Geetha P. Lee, Wendy M. 36 1,11,12 3 Drawing Figure(s); 2 Drawing Page(s) ABLE FOR THIS PATENT.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

PILE SEGMENT:
PRIMARY EXAMINER:
ASSISTANT EXAMINER:
LEGAL REPRESENTATIVE:
NUMBER OF CLAIM:
EXEMPLARY CLAIM:
NUMBER OF DRAWINGS: PATENT INFORMATION:
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APPLICATION INFO.:
RELATED APPLN. INFO.: PATENT ASSIGNEE (S): INVENTOR(S):
PATENT ASSIGNEE(S): LINE COUNT: 1766
CAS INDEXING IS AVAILABLE FOR THIS PATENT INVENTOR (S): L8 ANSWER 89 OF 98 ACCESSION NUMBER: DOCUMENT TYPE: ACCESSION NUMBER: ANSWER 88 OF 98 USPATFULL US 5942335

US 1995-458356

US 1995-0002 (8)

Division of Ser. No. US 1994-184009, filled on 19 Jan 1994 And a continuation-in-part of Ser. No. US 1992-918278, filled on 22 Jul 1992, now patented, Pat. No. US 5505941 And Ser. No. US 1994-306259, filled on 13 Sep 1994, now patented, Pat. No. US 5583028 which is a division of Ser. No. US 1994-228926, filled on 14 Apr 1994 which is a continuation of Ser. No. US 1992-881995, filled on 4 May 1992, now abandoned which is a continuation of Ser. No. US 1990-537882, filled on 14 Jun 1990, now patented, Pat. No. US 1910-577882, filled on 14 Jun 1990, now abandoned which is a division of Ser. No. US 1987-90209, filled on 27 Aug 1987, now abandoned which is a division of Ser. No. US 1984-622135, filled on 19 Jun 1984, now patented Pat. No. US 1929-446824, filled on 8 Dec 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-334456, filled on 20 Jul 1992, now patented Pat. No. US 1991-334456, filled on 20 Jul 1992, now patented Pat. No. US 1991-334456, filled on 22 Jul 1992 which is a continuation of Ser. No. US 1993-537890, filled on 14 Jun 1990, now patented, Pat. No. US 1992-537890, filled on 14 Jun 1990, now patented, Pat. No. US 1992-537890, USPATFULL
1999:99383 USPATFULL
Recombinant poxvirus compositions and methods of inducing immune responses
paoletti, Enzo, Delmar, NY, United States
Health Research, Inc., Rensselaer, NY, United States
(U.S. corporation) Secreted proteins and polynucleotides encoding the Jacobs, Kenneth, Newton, MA, United States McCoy, John M., Reading, MA, United States Racie, Lisa A., Acton, MA, United States LaVallie, Edward R., Tewksbury, MA, United States Merberg, David, Acton, MA, United States Treacy, Maurice, Chestnut Hill, MA, United States Evans, Cheryl, Woburn, MA, United States Evans, Cheryl, Woburn, MA, United States Genetics Institute, Inc., Cambridge, MA, United St US 5958726 19990928 US 1997-867680 19970602 (8) Continuation-in-part of Ser. No. US 1996-635311 Longton, Enrique D. Sprunger, Suzanne A., 17 Granted Wax, Robert A. Utility on 19 Apr 1996 (U.S. corporation) 1999:117298 USPATFULL Drawing Figure(s); 3 Drawing Page(s) NUMBER NUMBER KIND KIND Brown, Scott A. DATE them States filed

5174993, issued on 29 Dec 1992 which is a continuation of Ser. No. US 1988-234390, filed on 23 Aug 1988, now abandoned which is a continuation-in-part of Ser. No. US 1988-196054, filed on 25 Apr 1988, now abandoned which is a continuation-in-part of Ser. No. US 1987-10135, filed on 20 oct 1987, now abandoned which is a continuation-in-part of Ser. No. US 1987-90711, filed on 28 Aug 1987, now abandoned, said Ser. No. US 537890 which is a continuation-in-part of Ser. No. US 537890 which is a continuation-in-part of Ser. No. US 1992-91, filed on 20 Ann 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-715, filed on 20 Ann 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-715, filed on 6 Mar 1992, now abandoned Ser. No. US 1992-847951, filed on 6 Mar 1992, now abandoned Ser. No. US 1991-71367, filed on 3 Mar 1992, now abandoned which is a dontinuation-in-part of Ser. No. US 1992-847977, filed on 3 Mar 1992, now abandoned which is a dontinuation-in-part of Ser. No. US 1993-713967, filed on 10 Mar 1992, now patented, Pat. No. US 1993-30471, filed on 8 Mar 1989, now patented, Pat. No. US 1991-68056, filed on 11 Jun 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-68056, filed on 7 Mar 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-68056, filed on 7 Mar 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-68056, filed on 7 Mar 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-68056, filed on 7 Mar 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-68056, filed on 7 Mar 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-68056, filed on 7 Mar 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-68056, filed on 7 Mar 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-68056, filed on 7 Mar 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-68056, filed on 7 Mar 1991, now abandoned which is a

DOCUMENT TYPE:
FILE SEGMENT:
FRIMARY EXAMINER:
LEGAL REPRESENTATIVE: L8 ANSWER 90 OF 98 ACCESSION NUMBER: CAS INDEXING IS AVAILABLE FOR THIS PATENT. EXEMPLARY CLAIM: NUMBER OF DRAWINGS: LINE COUNT: DOCUMENT TYPE: FILE SEGMENT: PRIMARY EXAMINER: NUMBER OF DRAWINGS: EXEMPLARY CLAIM: NUMBER OF CLAIMS: PATENT ASSIGNEE (S): NUMBER OF CLAIMS: APPLICATION INFO.: PATENT INFORMATION: INVENTOR (S): LEGAL REPRESENTATIVE; INDEXING IS AVAILABLE FOR THIS PATENT COUNT: USPATFULL
1999.92535 USPATFULL
Isolated nucleic acid molecule encoding alternatively
spliced prostate-specific membrane antigen and uses
thereof Granted Caputa, Anthony C. White, John P.Cooper Israeli, Ron S., Staten Island, NY, United States Heston, Warren D. W., New York, NY, United States Fair, William R., New York, NY, United States Sloan-Kettering Institute for Cancer Research, New York, NY, United States (U.S. corporation) 46 Drawing Figure(s); 33 Drawing Page(s) 9308 Crouch, Deborah
Frommer Lawrence & Haug LLP,
Kowalski, Thomas J. Utility US 5935818 US 1995-394152 101 Drawing Figure(s); 89 Drawing Page(s) NUMBER KIND 19990810 19950224 DATE (8)

ANSWER 91 OF 98 USPATFULL

L8 ANSWER 93 OF 98 UI ACCESSION NUMBER: TITLE: INVENTOR(S): PATENT ASSIGNEE(S): PATENT INFORMATION:	PATENT INFORMATION: U. APPLICATION INFO.: U. RELATED APPLN. INFO.: C. RELATED APPLN. INFO.: C. P.	PRESENTATIVE: DF CLAIMS: BY CLAIMS: BY CLAIMS: BY CLAIMS: DF DRAWINGS: MAT: EXING IS AVAILAB: MAT: MAT: MAT: MAT: MAT: MAT: MAT: MAT	ACCESSION NUMBER: TITLE: INVENTOR(S): PATENT ASSIGNEE(S): PATENT INFORMATION: APPLICATION INFO: DOCUMENT TYPE: FRIMARY EXAMINER:
USPATFULL 1999:21711 USPATFULL CXC chemokines as regulators of angiogenesis Strieter, Robert M., Ann Arbor, MI, United States Polverini, Peter J., Ann Arbor, MI, United States Kunkel, Steven L., Ann Arbor, MI, United States The Regent of the University of Michigan, Ann Arbo MI, United States (U.S. corporation) NUMBER KIND DATE US 5871723 19990216	NUMBER KIND DATE 5.877289 5.1995-479733 5.1995-479733 5.1995-479733 5.1995-479733 5.1995-479733 5.1995-479733 5.1995-479733 5.1995-479733 5.1995-479733 5.1995-479733 5.1995-479733 5.1995-479733 5.1995-479733 5.1995-47973 5.19	ampbell & Flores LLP 13 Drawing Figure(s): 7 Drawing Page(s) 917 FOR THIS PATENT. PATENT. FOR THIS	bound cytokine bound cytokine comprising GM=CSF and methods of g an immune response using same liam Soo, Carlsbad, CA, United States ne Response Corporation, Carlsbad, CA, J.S. corporation DATE 1990406 19970729 (8)
ttes ttes Arbor,	: 1-part of Ser. now patented, ion-in-part of	specific	United

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LEGAL REPRESENTATIVE: RELATED APPLN. INFO PATENT INFORMATION: APPLICATION INFO.: L8 ANSWER 95 OF 98 ACCESSION NUMBER: NUMBER OF DRAWINGS: APPLICATION INFO.: PATENT ASSIGNEE(S): CAS INDEXING IS AVAILABLE FOR THIS PATENT PATENT ASSIGNEE(S): LINE COUNT: NUMBER OF CLAIMS: FILE SEGMENT: RELATED APPLN. INFO INVENTOR (S): PRIMARY EXAMINES: INVENTOR (S): ACCESSION NUMBER: FILE SEGMENT DOCUMENT TYPE: APPLICATION INFO.: INDEXING IS AVAILABLE FOR THIS PATENT ANSWER 94 OF 98 USPATFULL US 5833975

US 1994-184009

US 1994-184009

19940119

Continuation-in-part of Ser. No. US 1993-7115, filed on 21 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-847951, filed on 6 Mar 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-713967, filed on 11. Jun 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-666056, filed on 1 Mar 1991, now abandoned said Ser. No. US 7115 which is a continuation-in-part of Ser. No. US 1991-860366, filed on 7 Mar 1991, now abandoned said Ser. No. US 7115 USPATFULL 37 D 5977 Canarypox virus expressing cytokine and/or tumor-associated antigen DNA sequence Paoletti, Enzo, Delmar, NY, United States Tartaglia, James, Schenectady, NY, United Cox, William I. Troy, NY, United States US 5863538

19990126

US 1995-457487

19950611 (8)

1994/sion of Ser. No. US 1994-350212, filed on 5 Dec

1994/which is a continuation-in-part of Ser. No. US

1994-205330, filed on 2 Mar, 1994, now patented, Pat.

No. US 5858666 which is a continuation-in-part of Ser.

No. US 5858666 which is a continuation-in-part of Ser.

No. US 1992-846349, filed on 5 Mar 1992, now abandoned Bansal, Geetha P. Arnold, White & Durkee, P.C. Thorpe, Philip E., Dallas, TX, United States Burrows, Francis J., San Diego, CA, United States Board of Regents, The University of Texas System, Austin, TX, United States (U.S. corporation) corporation) Virogenetics Corporation, Troy, Feisee, Lila Granted Draper, Garnette D. Arnold, White & Durkee Granted US 1995-468819 Utility Compositions for targeting the vasculature of 1998:138427 USPATFULL 1999:12558 USPATFULL Drawing Figure(s); 25 Drawing Page(s) Drawing Figure(s); 71 Drawing Page(s) NUMBER NUMBER is a continuation-in-part of Ser. No. US 05567, filed on 16 Dec 1991, now abandoned which KIND KIND 19950606 DATE DATE NY, United States (U.S. (8) United States 1993-7115, filed on solid

APPLICATION INFO.:
DOCUMENT TYPE:
FILE SEGMENT:
PRIMARY EXAMINER:
ASSISTANT EXAMINER:
NUMBER OF CLAIMS: EXEMPLARY CLAIM: NUMBER OF DRAWINGS: PRIMARY EXAMINER: ASSISTANT EXAMINER: LEGAL REPRESENTATIVE: EXEMPLARY CLAIM: NUMBER OF DRAWINGS: NUMBER OF CLAIMS: EXEMPLARY CLAIM: CAS INDEXING IS AVAILABLE NUMBER OF PATENT INFORMATION: APPLICATION INFO.: PATENT ASSIGNEE (S) : NUMBER OF CLAIMS: FILE SEGMENT: PRIMARY EXAMINER: ACCESSION NUMBER: DOCUMENT TYPE: RELATED APPLN. INFO.: INVENTOR (S): ACCESSION NUMBER: CAS INDEXING IS AVAILABLE PATENT INFORMATION LINE COUNT FILE SEGMENT: LEGAL REPRESENTATIVE: DOCUMENT TYPE: ANSWER 97 OF 98 ANSWER 96 OF 98 CLAIMS: USPATFULL USPATFULL US 5753516
US 1995-383751
Utility
Granted Finberg, Sciences 02021 US 5776427
US 1955-456495
1950601 (8)
Division of Ser. No. US 1994-350212, filed on 5
1994 which is a continuation-in-part of Ser. No.
1994-025330, filed on 2 Mar 1994 which is a
continuation-in-part of Ser. No. US 1992-846349,
on 5 Mar 1992, now abandoned is a continuation-in-part of Ser. No. US 1991-638080, filed on 7 Jan 1991, now abandoned, said Ser. No. US 7115 which is a continuation-in-part of Ser. No. US 1992-847977, filed on 3 Mar 1992, now abandoned which is a division of Ser. No. US 1990-478179, filed on 14 Feb 1990, now abandoned which is a continuation-in-part of Ser. No. US 1990-478179, filed on 14 to 5 Ser. No. US 1999-320477, filed on 8 Mar 1989, now uptathed, Pat. No. US 5155020 1998:78687 USPATFULL
Methods for targeting the vasculature of solid tum
Thorpe, Philip E., Dallas, TX, United States
Burrows, Francis J., San Diego, CA, United States
Board of Regents, The University of Texas System, Screening method for ligands of the EBI-1 Heagy, Wyrta E., 536 Janalyn Cir., Golden United States 55427 Crouch, Deborah Frommer Lawerence & Haug LLP, Kowalski, Thomas J. Fredman, Jeffrey 15 Hartley, Michael G. Arnold, White & Durkee Granted Austin, Granted Jones, W. Gary Kight, John Utility 27 Drawing Figure(s); 25 Drawing Page(s) L998:54761 USPATFULL FOR THIS PATENT FOR THIS PATENT. Drawing Figure(s); 33 Drawing Page(s) NUMBER NUMBER TX, United States (U.S. corporation) Robert W., 48 Spring La., KIND KIND 19980519 DATE DATE Frommer, William 8 Canton, valley, ¥, tumors . Us filed ₹ .

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NUMBER OF DRAWINGS: 45 Drawing Figure(s); 20 Drawing Page(s) LINE COUNT: 5389
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
Antibodies that bind to endoglin Thorpe, Philip E., Dallas, TX, United States Burrows, Francis J., San Diego, CA, United States Board of Regents, The University of Texas System, Austin, TX, United States (U.S. corporation)
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STN INTERNATIONAL LOGOFF AT 17:28:44 ON 24 SEP 2002

DATE

PATENT ASSIGNEE (S): INVENTOR (S): L8 ANSWER 98 OF 98 USPATFULL ACCESSION NUMBER: 97:75816

97:75816 USPATFULL

LEGAL REPRESENTATIVE:
NUMBER OF CLAIMS:
EXEMPLARY CLAIM:
NUMBER OF DRAWINGS: => d his DOCUMENT TYPE:
FILE SEGMENT:
PRIMARY EXAMINER:
ASSISTANT EXAMINER: LINE COUNT: 5787 CAS INDEXING IS AVAILABLE FOR THIS PATENT. PATENT INFORMATION:
APPLICATION INFO::
RELATED APPLN. INFO:: ---Logging off of STN---FILE 'MEDLINE, CANCERLIT, BIOSIS, CONFSCI, EMBÁSE, USPATFULL' ENTERED AT 16:37:12 ON 24 SEP 2002 .
6590 S CYTCKINE? AND EUKARYOT? AND EXPRESS?
1740 S L1 AND CANCER CEIL?
272 S L2 AND TUMOR (A) ASSOCIATED (A) ANTIGEN
0 S L3 NOT PY=1596
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98 S L3 AND MEMBRANE? (A) EXPRESS? (FILE 'HOME' ENTERED AT 16:36:46 ON 24 SEP 2002) Utility Granted US 5660827

US 1995-457229

Division off Ser. No. US 1994-350212, filed on 5 Dec 1994 which is a continuation-in-part of Ser. No. US 1994-205330, filed on 2 Mar.1994 which is a continuation-in-part of Ser. No. US 1994-295868, filed on 6 Sep 1994 which is a continuation-in-part of Ser. No. US 1992-846349, filed on 5 Mar.1992, now abandoned No. US 1992-846349, filed on 5 Mar.1992, now abandoned Feisee, Lila Ebert, Ray F. Arnold, White & Durkee 30 37 Drawing Figure(s); 25 Drawing Page(s)
5787

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